

Converting Colors

HunterLab(95.2179, -6.6293,
20.1714)

Have a look what the booklet for
HunterLab(95.2179, -6.6293,
20.1714) contains.

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Color

**HunterLab(95.2179, -6.6329,
20.1824)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF4D3
RGB	255, 244, 211
RGB Percent	100%, 96%, 83%
CMY	0.0000, 0.0431, 0.1725
CMYK	0.00, 0.04, 0.17, 0.00
HSL	45°, 100%, 91%
HSV	45°, 17%, 100%
XYZ	85.3485, 90.6645, 74.6296
YIQ	243.5270, 17.1490, -7.9310

Conversions

Conversions Part 2

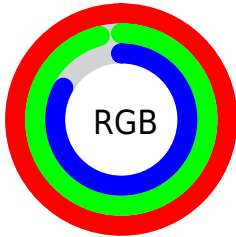
Format	Color
R_{YB}	226, 255, 211
Decimal	16774355
CIE _{Lab}	96.27, -1.55, 17.23
CIE _{LCh}	96, 17.305, 95.148
Yxy	90.6684, 0.3405, 0.3617
Android (android.graphics.Color)	4294964435 (0xFFFFF4D3)
YUV	243.5270, -16.0358, 10.0618
Hunter-Lab	95.2179, -6.6329, 20.1824

Details

The HunterLab color $95.2179, -6.6329, 20.1824$ is a light color, and the websafe version is hex $FFFFCC$. A complement of this color would be $85.6209, -1.7456, -12.7845$, and the grayscale version is $94.9694, -5.0673, 5.1599$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.9736, -5.3121, 17.3658$ is the 20% darker color. If you saturate the color by 10%, you get $92.5854, -6.7891, 27.3608$, and if you desaturate by 10%, it is $97.9549, -6.0385, 11.9889$.

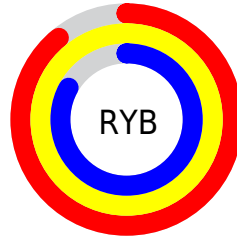
Distribution



Red (100%)

Green (96%)

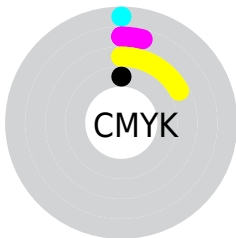
Blue (83%)



Red (89%)

Yellow (100%)

Blue (83%)

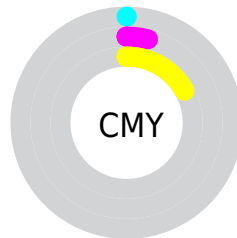


Cyan (0%)

Magenta (4%)

Yellow (17%)

Black (0%)



Cyan (0%)

Magenta (4%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.2179, -6.6329, 20.1824 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 95.2179, -6.6329, 20.1824 by changing the saturation by 10% instead.

95.2179, -6.6329,
20.1824

95.2179, -6.6329,
20.1824

230.2613,
-14.3821, 33.5009

82.7859, -5.9007,
18.6953

121.7647, -8.1869,
23.1366

70.9459, -5.1936,
17.1924

135.8308, -9.0010,
24.6084

59.7312, -4.5157,
15.6680

150.4003, -9.8398,
26.0804

49.1790, -3.8682,
14.1123

165.4565,
-10.7026, 27.5546

39.3338, -3.2523,
12.5113

180.9840,
-11.5888, 29.0326

30.2505, -2.6695,
10.8442

196.9689,

21.9995, -2.1211,

-12.4978, 30.5156

9.0778

213.3986,
-13.4291, 32.0048

■ 14.6750, -1.6083,
7.2155

■ 8.3336, -1.2570,
5.8335

■ 95.2179, -6.6329,
20.1824

■ 95.2179, -6.6329,
20.1824

■ 92.5854, -6.7891,
27.3608

■ 97.9549, -6.0385,
11.9889

■ 90.0540, -6.4860,
33.4805

100.0000, -5.3358,
5.4332

■ 87.6282, -5.7185,
38.5111

■ 85.3094, -4.4843,
42.4331

■ 83.0983, -2.7883,
45.2443

■ 80.9941, -0.6456,
46.9664

■ 78.9939, 1.9149,
47.6565

■ 77.0908, 4.8417,
47.4331

■ 76.5803, 5.6809,
47.2879

Harmonies

Analogous

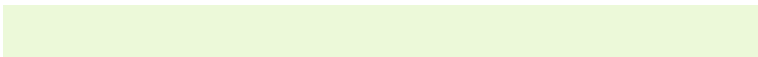
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.2199, 2.3075, 18.9614



95.2179, -6.6329, 20.1824



95.2199, -14.8586, 17.7014

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.2199, -6.6359, 20.1836



95.2199, -18.8456, -4.8044



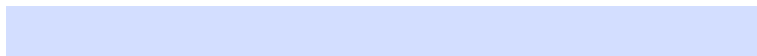
95.2199, 11.1552, -2.0089

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



95.2179, -6.6329, 20.1824



85.6209, -1.7456, -12.7845

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.2199, 5.0978, -9.3059



95.2179, -6.6329, 20.1824



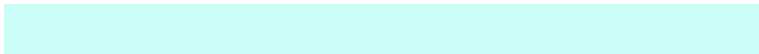
95.2199, -12.2602, -11.0221

Square

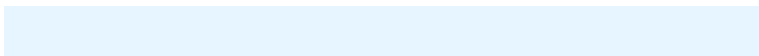
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.2199, -6.6359, 20.1836



95.2199, -21.7385, 3.6919



95.2199, -3.5257, -12.7412



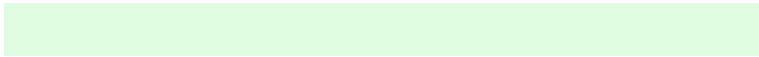
95.2199, 12.7963, 6.6506

Rectangle

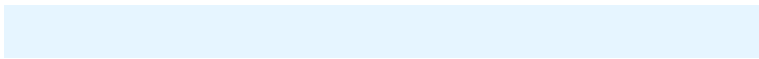
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.2179, -6.6329, 20.1824



95.2199, -18.8941, 14.1307



95.2199, -3.5257, -12.7412



95.2199, 9.5572, -4.7271

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



95.2199, -6.6359, 20.1836



98.5850, -5.8440, 10.0057



85.5122, 12.5873, 4.9964



45.5188, -2.7328, 4.9176

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

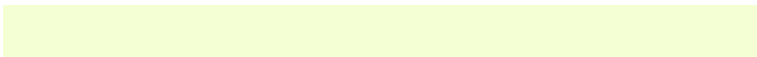
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.2199, -6.6359, 20.1836



94.2212, -6.7461, 22.9935



97.7018, -16.0012, 22.5238



45.0297, -2.8735, 6.4398



55.5814, 3.7050, 34.3139



17.8351, 0.2926, 10.9950

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



85.6209, -1.7456, -12.7845



82.5921, -0.7805, -17.0364



83.2702, 7.4806, -15.9209



42.5618, -1.6278, -2.0110



24.2263, 34.8191, -105.4453



8.5779, 7.9319, -27.8444

Previews

White Background



This preview shows how the HunterLab color 95.2179, -6.6329, 20.1824 looks on a white background.

Color Contrast Check

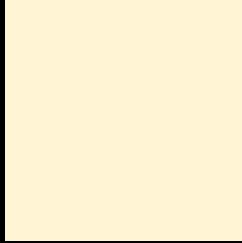
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 95.2179, -6.6329, 20.1824 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

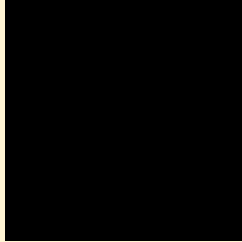
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 95.2179, -6.6329, 20.1824 Background



This preview shows how black text looks on a background with the HunterLab color 95.2179, -6.6329, 20.1824.



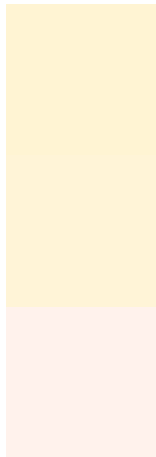
This preview shows how white text looks on a background with the HunterLab color 95.2179, -6.6329,

20.1824.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

95.2179, -6.6329, 20.1824

Protanopia

95.3245, -6.0474, 18.6455

Deuteranopia

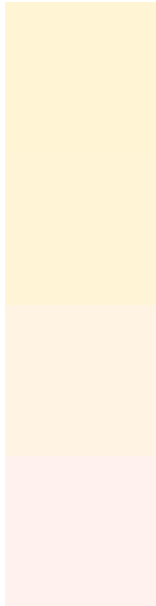
95.2997, -1.6991, 9.3222



Tritanopia

95.1885, 2.1358, 1.3286

Trichromacy



Original Color

95.2179, -6.6329, 20.1824

Protanomaly

95.2976, -6.1950, 19.0330

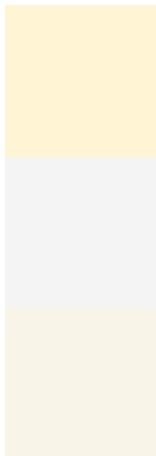
Deuteranomaly

95.3453, -3.6863, 13.4954

Tritanomaly

95.0184, -1.0020, 8.5383

Monochromacy



Original Color

95.2179, -6.6329, 20.1824

Achromatopsia

95.1137, -5.0750, 5.1677

Achromatomaly

95.1231, -5.7839, 10.9282

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.2179, -6.6329, 20.1824 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(255, 244, 211)` looks like.

```
.text, #text, p{  
    color:rgb(255, 244, 211)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(255, 244, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 244, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 95.2179, -6.6329, 20.1824 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 244, 211) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(255, 244, 211) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(255, 244, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 244, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 244, 211);  
box-shadow:4px 4px 4px 4px rgb(255, 244,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.2179, -6.6329, 20.1824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 244, 211) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(255,  
244, 211) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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