

Converting Colors

HunterLab(21.0994, 22.9939,
-15.6966)

Have a look what the booklet for
HunterLab(21.0994, 22.9939,
-15.6966) contains.

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Color

**HunterLab(21.0994, 22.9939,
-15.6966)**

Conversions

Conversions Part 1

Format	Color
Hex	5C265D
RGB	92, 38, 93
RGB Percent	36%, 15%, 36%
CMY	0.6392, 0.8510, 0.6353
CMYK	0.01, 0.59, 0.00, 0.64
HSL	299°, 42%, 26%
HSV	299°, 59%, 36%
XYZ	7.0825, 4.4518, 10.8419
YIQ	60.4160, 14.5290, 28.5530

Conversions

Conversions Part 2

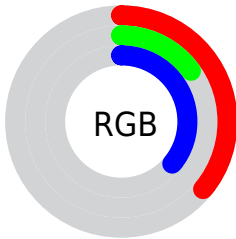
Format	Color
R_{YB}	92, 38, 93
Decimal	6039133
CIE _{Lab}	25.11, 33.19, -21.82
CIE _{LCh}	25, 39.722, 326.687
Yxy	4.4520, 0.3165, 0.1990
Android (android.graphics.Color)	4284229213 (0xFF5C265D)
YUV	60.4160, 16.0639, 27.6992
Hunter-Lab	21.0994, 22.9939, -15.6966

Details

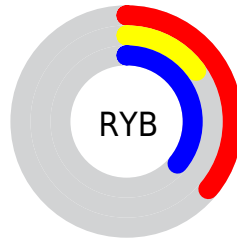
The HunterLab color $[21.0994, 22.9939, -15.6966]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[28.9829, -19.3037, 13.7695]$, and the grayscale version is $[21.3438, -1.1389, 1.1596]$.

A 20% lighter version of the original color is $[38.2080, 25.9340, -16.9467]$, and $[8.6064, 17.1234, -12.9238]$ is the 20% darker color. If you saturate the color by 10%, you get $[19.8020, 26.6861, -18.3383]$, and if you desaturate by 10%, it is $[22.6532, 18.9427, -12.8142]$.

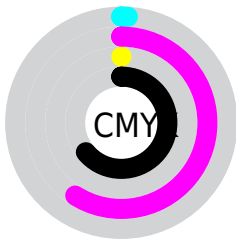
Distribution



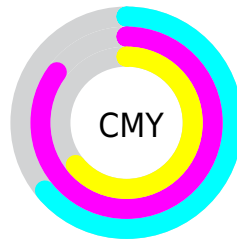
- Red (36%)
- Green (15%)
- Blue (36%)



- Red (36%)
- Yellow (15%)
- Blue (36%)



- Cyan (1%)
- Magenta (59%)
- Yellow (0%)
- Black (64%)



- Cyan (64%)
- Magenta (85%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0994, 22.9939, -15.6966 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 21.0994, 22.9939, -15.6966 by changing the saturation by 10% instead.

■ 21.0994, 22.9939, -15.6966	■ 21.0994, 22.9939, -15.6966
120.1658, 31.6575, -18.1556	■ 13.8907, 21.4470, -15.2372
■ 38.2395, 25.7044, -16.6459	■ 7.5235, 21.3956, -15.8972
■ 47.9994, 26.8618, -17.0454	0.0000, INF, -NF
■ 58.4720, 27.9006, -17.3814	0.0000, NaN, NaN
■ 69.6118, 28.8316, -17.6538	0.0000, NaN, NaN
■ 81.3809, 29.6649, -17.8646	0.0000, NaN, NaN
■ 93.7475, 30.4090,	0.0000, NaN, NaN

-18.0165

0.0000, NaN, NaN

106.6838, 31.0710,
-18.1125

21.0994, 22.9939,
-15.6966

21.0994, 22.9939,
-15.6966

19.8020, 26.6861,
-18.3383

22.6532, 18.9427,
-12.8142

18.7824, 29.8122,
-20.5951

24.4340, 14.7112,
-9.8155

18.0525, 32.1711,
-22.3252

26.4139, 10.4255,
-6.7870

17.4597, 34.1703,
-23.8103

28.5663, 6.1666,
-3.7837

17.4076, 34.3510,
-23.9445

30.8681, 1.9795,
-0.8359

■ 33.2995, -2.1147,
2.0431

■ 35.8441, -6.1103,
4.8501

■ 38.4881, -10.0101,
7.5878

■ 41.2201, -13.8214,
10.2619

Harmonies

Analogous

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



21.0999, 10.8089, -31.2648



21.0994, 22.9939, -15.6966



21.0999, 28.6838, -0.2183

Triad

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



21.0999, 22.9931, -15.6958



21.0999, 0.2824, 14.0543



21.0999, -18.6150, -11.9411

Complementary

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



21.0994, 22.9939, -15.6966



28.9829, -19.3037, 13.7695

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.



21.0999, -20.1823, 2.4296



21.0994, 22.9939, -15.6966



21.0999, -10.8862, 13.2360

Square

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



21.0999, 22.9931, -15.6958



21.0999, 13.7882, 12.7850



21.0999, -17.7107, 10.2516



21.0999, -12.7870, -28.3481

Rectangle

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



21.0994, 22.9939, -15.6966



21.0999, 27.2367, 6.7225



21.0999, -17.7107, 10.2516



21.0999, -19.5889, -6.5414

Sweetspot

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



21.0999, 22.9931, -15.6958



37.5422, 7.7391, -4.7188



16.4589, 9.4638, -26.9978



18.4990, 4.4441, -2.7637



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



21.0999, 22.9931, -15.6958



25.3240, 36.6540, -25.2447



20.3048, 19.2403, -2.8114



15.4288, 0.9204, -0.3699



20.6999, 40.8509, -28.4973



48.3940, 95.5287, -66.8083

Inverse Universe

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



19.6470, 16.2564, 6.5980



23.0204, 26.7238, 10.2913



29.3381, -17.0888, 8.0762



15.3257, 0.3532, 1.1941



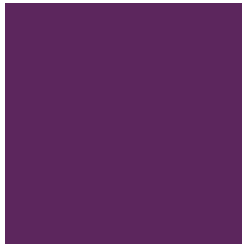
18.1575, 31.1194, 11.5465



42.4733, 72.7590, 27.2728

Previews

White Background



This preview shows how the HunterLab color 21.0994, 22.9939, -15.6966 looks on a white 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

Black Background



This preview shows how the HunterLab color 21.0994, 22.9939, -15.6966 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

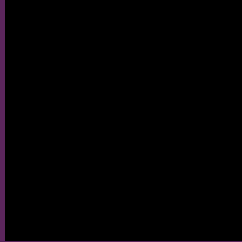
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 21.0994, 22.9939, -15.6966 Background



This preview shows how black text looks on a background with the HunterLab color 21.0994, 22.9939, -15.6966.



This preview shows how white text looks on a background with the HunterLab color 21.0994, 22.9939, -15.6966.

-15.6966.

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

21.0994, 22.9939, -15.6966

Protanopia

21.4968, 4.8600, -28.9481

Deuteranopia

21.4041, 1.2211, -12.9696



Tritanopia

21.1658, 10.7892, 3.7962

Trichromacy



Original Color

21.0994, 22.9939, -15.6966

Protanomaly

20.4251, 10.1804, -26.0307

Deuteranomaly

20.6982, 8.5175, -14.8047

Tritanomaly

21.0190, 15.0335, -2.2114

Monochromacy



Original Color

21.0994, 22.9939, -15.6966

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

20.7403, 7.3408, -4.6178

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0994, 22.9939, -15.6966 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(92, 38, 93)` looks like.

```
.text, #text, p{  
    color:rgb(92, 38, 93)  
}
```

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(92, 38, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 38, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 21.0994, 22.9939, -15.6966 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(92, 38, 93) }
```


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

```
.border{ border-color:rgb(92, 38, 93) }
```

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

Here you see how a box with a 4 pixel rgb(92, 38, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 38, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 38, 93);  
box-shadow:4px 4px 4px 4px rgb(92, 38, 93)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.0994, 22.9939, -15.6966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 38, 93) }
```

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

```
.background{ background-color: rgb(92, 38,  
93) }
```

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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