

Converting Colors

HunterLab(75.7337, -1.4481,
5.9016)

Have a look what the booklet for
HunterLab(75.7337, -1.4481, 5.9016)
contains.

HunterLab(75.9204, -1.4551, 5.9716)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(75.9204, -1.4551,
5.9716)**

Conversions

Conversions Part 1

Format	Color
Hex	CFC6C4
RGB	207, 198, 196
RGB Percent	81%, 78%, 77%
CMY	0.1882, 0.2235, 0.2314
CMYK	0.00, 0.04, 0.05, 0.19
HSL	11°, 10%, 79%
HSV	11°, 5%, 81%
XYZ	55.8900, 57.6391, 60.4043
YIQ	200.4630, 6.0060, 1.2860

Conversions

Conversions Part 2

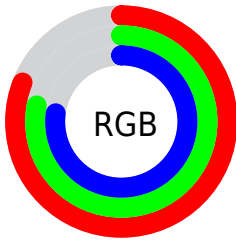
Format	Color
R_{YB}	207, 198, 196
Decimal	13616836
CIE Lab	80.54, 2.78, 2.11
CIE LCh	81, 3.489, 37.204
Yxy	57.6416, 0.3213, 0.3314
Android (android.graphics.Color)	4291806916 (0xFFCFC6C4)
YUV	200.4630, -2.2003, 5.7329
Hunter-Lab	75.9204, -1.4551, 5.9716

Details

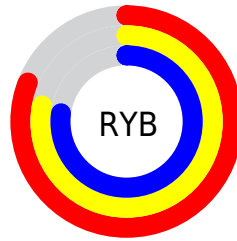
The HunterLab color $75.9204, -1.4551, 5.9716$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.3967, -6.6173, 2.3538$, and the grayscale version is $76.2047, -4.0661, 4.1403$.

A 20% lighter version of the original color is $99.9359, -5.6870, 6.3478$, and $53.5461, -0.3901, 4.6516$ is the 20% darker color. If you saturate the color by 10%, you get $70.3214, 3.9543, 9.0748$, and if you desaturate by 10%, it is $81.7480, -6.5838, 2.7937$.

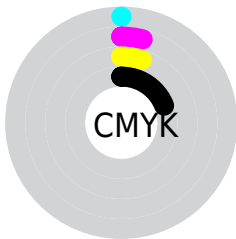
Distribution



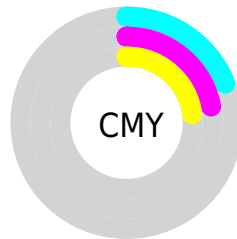
- Red (81%)
- Green (78%)
- Blue (77%)



- Red (81%)
- Yellow (78%)
- Blue (77%)



- Cyan (0%)
- Magenta (4%)
- Yellow (5%)
- Black (19%)



- Cyan (19%)
- Magenta (22%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.9204, -1.4551, 5.9716 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 75.9204, -1.4551, 5.9716 by changing the saturation by 10% instead.

■ 75.9204, -1.4551,
5.9716

■ 75.9204, -1.4551,
5.9716

203.9238, -7.2920,
13.6738

■ 64.4365, -0.9799,
5.2471

100.6979, -2.5272,
7.5075

■ 53.5967, -0.5453,
4.5505

113.9332, -3.1156,
8.3148

■ 43.4439, -0.1570,
3.8837

127.7023, -3.7370,
9.1478

■ 34.0280, 0.1801,
3.2478

141.9853, -4.3900,
10.0057

■ 25.4121, 0.4595,
2.6435

156.7643, -5.0731,
10.8878

■ 17.6787, 0.6717,
2.0709

172.0233, -5.7852,

■ 10.9432, 0.8018,

11.7936

1.5285

187.7476, -6.5251,
12.7224

■ 2.4430, 4.8264,
1.7101

0.0000, NaN, NaN

■ 75.9204, -1.4551,
5.9716

■ 75.9204, -1.4551,
5.9716

■ 70.3214, 3.9543,
9.0748

■ 81.7480, -6.5838,
2.7937

■ 64.9783, 9.6779,
12.0731

■ 87.7726, -11.4577,
-0.4448

■ 59.9322, 15.7303,
14.9286

■ 93.8667, -16.7105,
-2.2104

■ 55.2304, 22.1043,
17.5848

■ 95.9195, -19.8359,
0.2787

■ 50.9285, 28.7497,
19.9635

■ 47.0901, 35.5470,
21.9626

■ 43.7830, 42.2802,
23.4620

■ 41.0715, 48.6224,
24.3472

■ 39.0034, 54.1591,
24.5584

Harmonies

Analogous

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



75.9221, -0.8137, 4.5181



75.9204, -1.4551, 5.9716



75.9221, -2.7956, 6.9196

Triad

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



75.9221, -1.4570, 5.9728



75.9221, -7.0191, 5.3172



75.9221, -3.6483, 1.0107

Complementary

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



75.9204, -1.4551, 5.9716



77.3967, -6.6173, 2.3538

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.



75.9221, -5.3064, 1.2359



75.9204, -1.4551, 5.9716



75.9221, -7.2430, 3.7451

Square

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



75.9221, -1.4570, 5.9728



75.9221, -6.0043, 6.5469



75.9221, -6.6186, 2.2452



75.9221, -2.0860, 1.6364

Rectangle

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



75.9204, -1.4551, 5.9716



75.9221, -3.8969, 7.1472



75.9221, -6.6186, 2.2452



75.9221, -4.2131, 0.9891

Sweetspot

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



75.9221, -1.4570, 5.9728



98.5106, -4.0175, 6.2468



75.6055, 1.1127, 1.2303



45.6095, -1.8891, 2.8715

0.0000, NaN, NaN



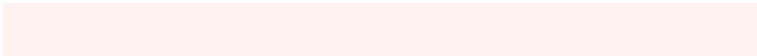
46.2646, -2.4686, 2.5136

Same Dimension

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



75.9221, -1.4570, 5.9728



95.5656, -1.3380, 7.8630



77.5379, -4.1689, 7.7709



35.6158, -0.3708, 3.0188



30.5285, 44.1817, 19.5850



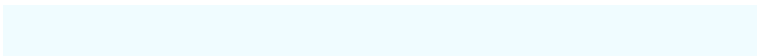
7.9287, 8.3488, 5.0318

Inverse Universe

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



77.3967, -6.6173, 2.3538



97.6973, -8.7978, 2.6315



75.7601, -3.9232, 0.4156



36.4809, -3.3983, 0.8958



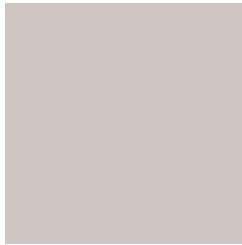
45.7312, -17.0570, -20.3389



11.2560, -4.6186, -4.0989

Previews

White Background



This preview shows how the HunterLab color 75.9204, -1.4551, 5.9716 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 75.9204, -1.4551, 5.9716 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

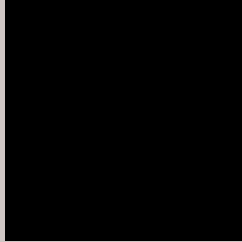
Any Text WCAG AA ✓ Pass

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 75.9204, -1.4551, 5.9716 Background



This preview shows how black text looks on a background with the HunterLab color 75.9204, -1.4551, 5.9716.

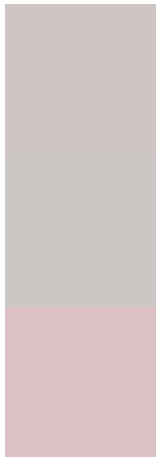


This preview shows how white text looks on a background with the HunterLab color 75.9204, -1.4551,

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

75.9204, -1.4551, 5.9716

Protanopia

75.9707, -2.7736, 5.5392

Deuteranopia

75.7541, 5.6590, 5.4354



Tritanopia

75.9857, 2.7863, -1.2162

Trichromacy



Original Color

75.9204, -1.4551, 5.9716

Protanomaly

76.0639, -2.4510, 5.6528

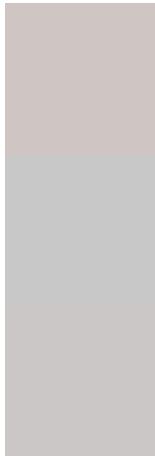
Deuteranomaly

75.8344, 2.9107, 5.4806

Tritanomaly

76.0254, 1.0658, 1.3265

Monochromacy



Original Color

75.9204, -1.4551, 5.9716

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.9387, -2.7627, 4.5580

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9204, -1.4551, 5.9716 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(207, 198, 196)` looks like.

```
.text, #text, p{  
    color:rgb(207, 198, 196)  
}
```

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(207, 198, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 198, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9204, -1.4551, 5.9716 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(207, 198, 196) }
```


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

```
.border{ border-color:rgb(207, 198, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 198, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 198, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 198, 196);  
box-shadow:4px 4px 4px 4px rgb(207, 198,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9204, -1.4551, 5.9716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 198, 196) }
```

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

```
.background{ background-color: rgb(207,  
198, 196) }
```

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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