

Converting Colors

HunterLab(65.2575, 1.6219,
23.5110)

Have a look what the booklet for
HunterLab(65.2575, 1.6219,
23.5110) contains.

HunterLab(65.1748, 1.8753, 23.4434)	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(65.1748, 1.8753,
23.4434)**

Conversions

Conversions Part 1

Format	Color
Hex	CBA97A
RGB	203, 169, 122
RGB Percent	80%, 66%, 48%
CMY	0.2039, 0.3372, 0.5216
CMYK	0.00, 0.17, 0.40, 0.20
HSL	35°, 44%, 64%
HSV	35°, 40%, 80%
XYZ	42.3294, 42.4775, 24.3803
YIQ	173.8080, 35.3510, -7.4090

Conversions

Conversions Part 2

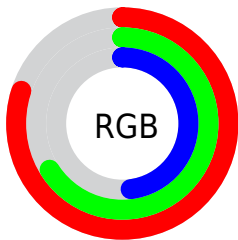
Format	Color
R_{YB}	181, 203, 122
Decimal	13347194
CIE _{Lab}	71.20, 5.97, 28.90
CIE _{LCh}	71, 29.506, 78.325
Yxy	42.4795, 0.3877, 0.3890
Android (android.graphics.Color)	4291537274 (0xFFCBA97A)
YUV	173.8080, -25.5413, 25.6014
Hunter-Lab	65.1748, 1.8753, 23.4434

Details

The HunterLab color $65.1748, 1.8753, 23.4434$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $56.7672, -2.8291, -24.0806$, and the grayscale version is $65.0728, -3.4721, 3.5355$.

A 20% lighter version of the original color is $88.1286, -1.0331, 27.0006$, and $44.0530, 2.3111, 18.7022$ is the 20% darker color. If you saturate the color by 10%, you get $62.4180, 4.2066, 26.6685$, and if you desaturate by 10%, it is $68.0519, -0.1123, 19.5315$.

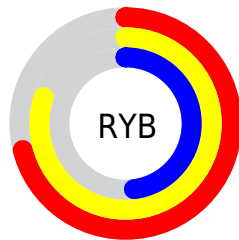
Distribution



Red (80%)

Green (66%)

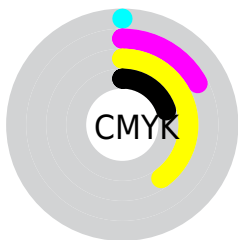
Blue (48%)



Red (71%)

Yellow (80%)

Blue (48%)

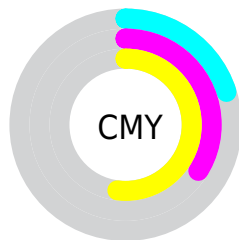


Cyan (0%)

Magenta (17%)

Yellow (40%)

Black (20%)



Cyan (20%)

Magenta (34%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.1748, 1.8753, 23.4434 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 65.1748, 1.8753, 23.4434 by changing the saturation by 10% instead.


 65.1748, 1.8753,
23.4434

 65.1748, 1.8753,
23.4434

188.8033, -2.5131,
41.6932

 54.2927, 2.1481,
21.1854


 88.8397, 1.1738,
27.7488

 44.0930, 2.3671,
18.8276


 101.5561, 0.7577,
29.8236

 34.6266, 2.5229,
16.3390


 114.8273, 0.3012,
31.8605

 25.9555, 2.6057,
13.6742

128.6310, -0.1932,
33.8670

 18.1607, 2.6018,
10.9650

142.9473, -0.7235,
35.8491

 11.3546, 2.4892,
7.9482

157.7586, -1.2879,

 3.6453, 6.9428,

37.8117

2.5517

173.0488, -1.8849,
39.7586

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.1748, 1.8753,
23.4434

■ 65.1748, 1.8753,
23.4434

■ 62.4180, 4.2066,
26.6685

■ 68.0519, -0.1123,
19.5315

■ 59.7845, 6.8983,
29.1610

■ 71.0375, -1.7632,
14.9779

■ 57.2831, 9.9496,
30.8873

■ 74.1260, -3.0969,
9.8316

■ 54.9204, 13.3514,
31.8302

■ 77.3108, -4.1323,
4.1396

■ 52.7016, 17.0780,

■ 80.5858, -4.8887,

32.0023

-2.0536

■ 50.6232, 21.0511,
31.5555

■ 83.9450, -5.3853,
-8.7066

■ 50.6031, 21.0908,
31.5506

■ 87.0392, -7.5333,
-10.9443

■ 89.7662, -11.9102,
-7.3828

■ 92.5395, -16.2383,
-3.8770

Harmonies

Analogous

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



65.1763, 14.7538, 19.4716



65.1748, 1.8753, 23.4434



65.1763, -11.4686, 22.9553

Triad

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



65.1763, 1.8728, 23.4442



65.1763, -26.4060, -4.7317



65.1763, 17.1333, -15.1669

Complementary

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



65.1748, 1.8753, 23.4434



56.7672, -2.8291, -24.0806

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.



65.1763, 4.9105, -24.6225



65.1748, 1.8753, 23.4434



65.1763, -19.9085, -17.8011

Square

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



65.1763, 1.8728, 23.4442



65.1763, -27.0740, 8.3643



65.1763, -8.6677, -25.6744



65.1763, 24.0331, -1.6670

Rectangle

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



65.1748, 1.8753, 23.4434



65.1763, -18.8570, 20.1436



65.1763, -8.6677, -25.6744



65.1763, 13.4671, -19.0327

Sweetspot

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



65.1763, 1.8728, 23.4442



95.0061, -3.6521, 14.2909



53.9015, 30.4623, -1.3897



43.7077, -1.5890, 7.0289

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.1763, 1.8728, 23.4442



81.2109, 5.0377, 34.0350



74.8789, -16.4887, 31.2718



35.0384, -1.4885, 4.5086



40.5951, 16.3433, 25.3006



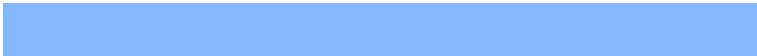
9.9910, 2.1552, 6.1941

Inverse Universe

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



56.7672, -2.8291, -24.0806



68.1490, -1.9330, -40.3500



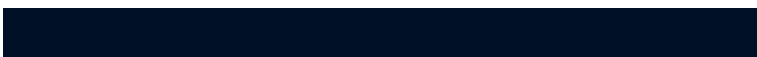
47.7223, 15.7991, -40.5123



34.0659, -2.0702, -0.9231



26.5895, 14.0414, -63.5460



7.1675, 0.9048, -10.9119

Previews

White Background



This preview shows how the HunterLab color 65.1748, 1.8753, 23.4434 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 65.1748, 1.8753, 23.4434 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

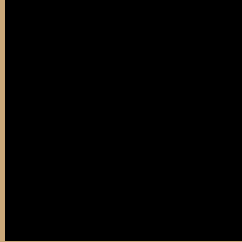
Any Text WCAG AA ✓ Pass

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 65.1748, 1.8753, 23.4434 Background



This preview shows how black text looks on a background with the HunterLab color 65.1748, 1.8753, 23.4434.



This preview shows how white text looks on a background with the HunterLab color 65.1748, 1.8753,

23.4434.

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

65.1748, 1.8753, 23.4434

Protanopia

65.1296, -5.6836, 22.6740

Deuteranopia

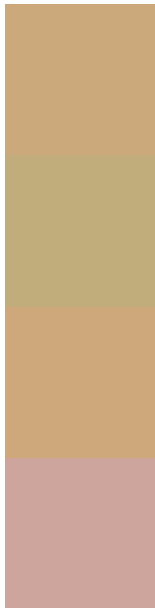
65.1556, 4.7229, 23.4764



Tritanopia

65.0736, 14.1410, 3.3928

Trichromacy



Original Color

65.1748, 1.8753, 23.4434

Protanomaly

65.0174, -3.0850, 22.9212

Deuteranomaly

65.2167, 3.4783, 23.5080

Tritanomaly

65.1401, 9.0678, 11.6700

Monochromacy



Original Color

65.1748, 1.8753, 23.4434

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.9507, -1.8749, 11.6818

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.1748, 1.8753, 23.4434 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(203, 169, 122)` looks like.

```
.text, #text, p{  
    color:rgb(203, 169, 122)  
}
```

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(203, 169, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 169, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 65.1748, 1.8753, 23.4434 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(203, 169, 122) }
```


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

```
.border{ border-color:rgb(203, 169, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 169, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 169, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 169, 122);  
box-shadow:4px 4px 4px 4px rgb(203, 169,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.1748, 1.8753, 23.4434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 169, 122) }
```

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

```
.background{ background-color: rgb(203,  
169, 122) }
```

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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