

Converting Colors

HunterLab(50.6807, 14.5623,
21.2049)

Have a look what the booklet for
HunterLab(50.6807, 14.5623,
21.2049) contains.

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Color

**HunterLab(50.6478, 14.9146,
21.1637)**

Conversions

Conversions Part 1

Format	Color
Hex	BB7C56
RGB	187, 124, 86
RGB Percent	73%, 49%, 34%
CMY	0.2667, 0.5137, 0.6627
CMYK	0.00, 0.34, 0.54, 0.27
HSL	23°, 43%, 54%
HSV	23°, 54%, 73%
XYZ	29.3809, 25.6520, 12.2069
YIQ	138.5050, 49.7460, 1.5380

Conversions

Conversions Part 2

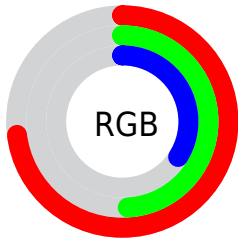
Format	Color
R_{YB}	187, 147, 86
Decimal	12287062
CIE _{Lab}	57.71, 20.38, 30.64
CIE _{LCh}	58, 36.798, 56.376
Yxy	25.6533, 0.4370, 0.3815
Android (android.graphics.Color)	4290477142 (0xFFBB7C56)
YUV	138.5050, -25.8850, 42.5301
Hunter-Lab	50.6478, 14.9146, 21.1637

Details

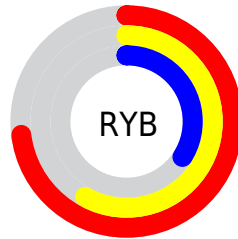
The HunterLab color **50.6478, 14.9146, 21.1637** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **52.0191, -10.2087, -21.7096**, and the grayscale version is **50.7014, -2.7053, 2.7547**.

A 20% lighter version of the original color is **72.6737, 15.7024, 26.0531**, and **31.5031, 13.3626, 16.0335** is the 20% darker color. If you saturate the color by 10%, you get **47.5789, 19.3358, 22.9800**, and if you desaturate by 10%, it is **53.9386, 10.7959, 18.8235**.

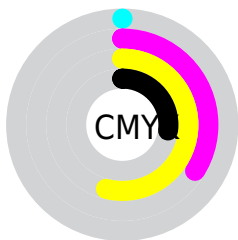
Distribution



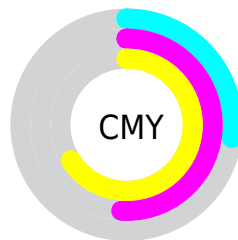
- Red (73%)
- Green (49%)
- Blue (34%)



- Red (73%)
- Yellow (58%)
- Blue (34%)



- Cyan (0%)
- Magenta (34%)
- Yellow (54%)
- Black (27%)



- Cyan (27%)
- Magenta (51%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6478, 14.9146, 21.1637 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 50.6478, 14.9146, 21.1637 by changing the saturation by 10% instead.

■ 50.6478, 14.9146,
21.1637

■ 50.6478, 14.9146,
21.1637

167.6532, 16.4050,
40.6867

■ 40.6994, 14.3667,
18.6406

■ 72.6051, 15.7213,
25.8825

■ 31.5031, 13.7099,
15.9604

■ 84.5321, 16.0050,
28.1236

■ 23.1277, 12.9236,
13.0700

■ 97.0489, 16.2183,
30.3073

■ 15.6633, 11.9860,
10.9643

■ 110.1290, 16.3671,
32.4449

■ 9.2366, 10.8876,
6.4656

■ 123.7490, 16.4562,
34.5453

0.0000, INF, NaN

0.0000, NaN, NaN

137.8883, 16.4899,

36.6155

0.0000, NaN, NaN

152.5286, 16.4718,
38.6611

0.0000, NaN, NaN

■ 50.6478, 14.9146,
21.1637

■ 50.6478, 14.9146,
21.1637

■ 47.5789, 19.3358,
22.9800

■ 53.9386, 10.7959,
18.8235

■ 44.7528, 24.0372,
24.2059

■ 57.4246, 6.9940,
16.0233

■ 42.1962, 28.9520,
24.7914

■ 61.0865, 3.4978,
12.8252

■ 39.9330, 33.9710,
24.7220

■ 64.9062, 0.2899,
9.2833

■ 38.7180, 36.9262,
24.5043

■ 68.8680, -2.6515,
5.4441

■ 72.9580, -5.3497,
1.3466

■ 77.1644, -7.8279,
-2.9763

■ 81.4770, -10.1081,
-7.4975

■ 85.8869, -12.2105,
-12.1944

Harmonies

Analogous

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



50.6491, 26.9174, 13.8222



50.6478, 14.9146, 21.1637



50.6491, -0.8042, 23.7015

Triad

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



50.6491, 14.9120, 21.1644



50.6491, -29.1928, 4.5195



50.6491, 11.2545, -29.8627

Complementary

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



50.6478, 14.9146, 21.1637



52.0191, -10.2087, -21.7096

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.



50.6491, -4.5786, -34.5717



50.6478, 14.9146, 21.1637



50.6491, -26.7761, -11.5550

Square

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



50.6491, 14.9120, 21.1644



50.6491, -25.2478, 16.0982



50.6491, -18.2015, -27.0564



50.6491, 24.6335, -15.6282

Rectangle

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



50.6478, 14.9146, 21.1637



50.6491, -10.8520, 23.1389



50.6491, -18.2015, -27.0564



50.6491, 5.9914, -32.7672

Sweetspot

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



50.6491, 14.9120, 21.1644



85.6961, 1.3212, 13.5263



44.0698, 41.6503, -10.9159



39.7157, 1.0301, 6.8145



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



50.6491, 14.9120, 21.1644



62.8745, 27.1328, 31.1553



64.2874, -9.1603, 31.3333



31.7944, -0.5288, 3.5886



32.3385, 30.1198, 20.4542



7.3243, 3.7245, 4.5784

Inverse Universe

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



52.0191, -10.2087, -21.7096



64.9723, -12.8059, -37.0259



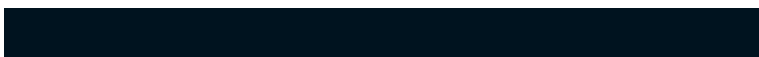
38.1823, 14.1217, -49.2283



31.9214, -2.7469, -0.2006



33.6481, -2.6251, -36.3903



7.5199, -1.8512, -5.4029

Previews

White Background



This preview shows how the HunterLab color 50.6478, 14.9146, 21.1637 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 50.6478, 14.9146, 21.1637 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

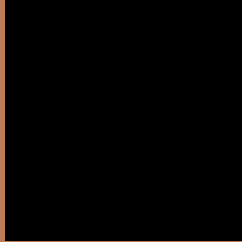
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 50.6478, 14.9146, 21.1637 Background



This preview shows how black text looks on a background with the HunterLab color 50.6478, 14.9146, 21.1637.



This preview shows how white text looks on a background with the HunterLab color 50.6478, 14.9146,

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

50.6478, 14.9146, 21.1637

Protanopia

50.8107, -4.8626, 19.4093

Deuteranopia

50.7346, 3.1698, 21.5160



Tritanopia

50.6945, 23.0030, 7.7557

Trichromacy



Original Color

50.6478, 14.9146, 21.1637

Protanomaly

50.6763, 1.7719, 19.9405

Deuteranomaly

50.7298, 7.2872, 21.3425

Tritanomaly

50.6812, 19.8011, 13.2996

Monochromacy



Original Color

50.6478, 14.9146, 21.1637

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.4720, 2.3019, 10.2671

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6478, 14.9146, 21.1637 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(187, 124, 86)` looks like.

```
.text, #text, p{  
    color:rgb(187, 124, 86)  
}
```

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(187, 124, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 124, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6478, 14.9146, 21.1637 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(187, 124, 86) }
```


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

```
.border{ border-color:rgb(187, 124, 86) }
```

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

Here you see how a box with a 4 pixel rgb(187, 124, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 124, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 124, 86);  
box-shadow:4px 4px 4px 4px rgb(187, 124,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6478, 14.9146, 21.1637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 124, 86) }
```

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

```
.background{ background-color: rgb(187,  
124, 86) }
```

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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