

Converting Colors

HunterLab(50.0364, 21.2184,
24.3374)

Have a look what the booklet for
HunterLab(50.0364, 21.2184,
24.3374) contains.

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Color

**HunterLab(50.0351, 21.2214,
24.3368)**

Conversions

Conversions Part 1

Format	Color
Hex	C57546
RGB	197, 117, 70
RGB Percent	77%, 46%, 27%
CMY	0.2275, 0.5412, 0.7255
CMYK	0.00, 0.41, 0.64, 0.23
HSL	22°, 52%, 52%
HSV	22°, 64%, 77%
XYZ	30.4928, 25.0351, 9.0195
YIQ	135.5620, 62.7670, 2.3430

Conversions

Conversions Part 2

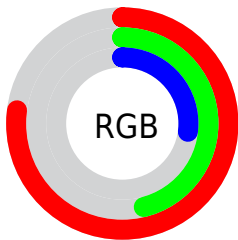
Format	Color
R_{YB}	197, 145, 70
Decimal	12940614
CIE _{Lab}	57.11, 27.16, 38.87
CIE _{LCh}	57, 47.414, 55.059
Yxy	25.0364, 0.4724, 0.3879
Android (android.graphics.Color)	4291130694 (0xFFC57546)
YUV	135.5620, -32.3221, 53.8811
Hunter-Lab	50.0351, 21.2214, 24.3368

Details

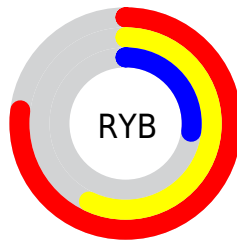
The HunterLab color **50.0351, 21.2214, 24.3368** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **52.1004, -10.6304, -28.1945**, and the grayscale version is **49.5526, -2.6440, 2.6923**.

A 20% lighter version of the original color is **71.6697, 21.5350, 29.8396**, and **31.1209, 19.3527, 17.9710** is the 20% darker color. If you saturate the color by 10%, you get **47.0366, 26.2916, 25.5972**, and if you desaturate by 10%, it is **53.3041, 16.4335, 22.4483**.

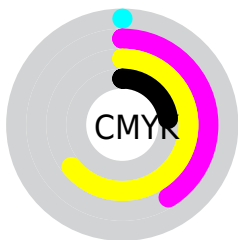
Distribution



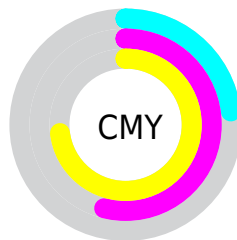
- Red (77%)
- Green (46%)
- Blue (27%)



- Red (77%)
- Yellow (57%)
- Blue (27%)



- Cyan (0%)
- Magenta (41%)
- Yellow (64%)
- Black (23%)



- Cyan (23%)
- Magenta (54%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0351, 21.2214, 24.3368 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 50.0351, 21.2214, 24.3368 by changing the saturation by 10% instead.

■ 50.0351, 21.2214,
24.3368

■ 50.0351, 21.2214,
24.3368

166.7391, 25.1557,
47.8227

■ 40.1300, 20.3492,
21.2103

■ 71.9140, 22.6385,
30.1297

■ 30.9805, 19.3563,
17.8734

■ 83.8050, 23.2107,
32.8540

■ 22.6565, 18.2244,
14.4188

■ 96.2874, 23.7023,
35.4920

■ 15.2500, 16.9424,
10.6750

■ 109.3346, 24.1201,
38.0588

■ 8.8725, 15.6391,
6.2108

■ 122.9231, 24.4697,
40.5664

0.0000, INF, NaN

0.0000, NaN, NaN

137.0320, 24.7562,

43.0246

0.0000, NaN, NaN

151.6429, 24.9836,
45.4412

0.0000, NaN, NaN

■ 50.0351, 21.2214,
24.3368

■ 50.0351, 21.2214,
24.3368

■ 47.0366, 26.2916,
25.5972

■ 53.3041, 16.4335,
22.4483

■ 44.3329, 31.5776,
26.1735

■ 56.8124, 11.9737,
19.9997

■ 41.9516, 36.9497,
26.0540

■ 60.5357, 7.8487,
17.0631

■ 40.7725, 39.8600,
25.8216

■ 64.4513, 4.0506,
13.7052

■ 68.5390, 0.5614,
9.9844

■ 72.7814, -2.6420,
5.9509

■ 77.1632, -5.5848,
1.6467

■ 81.6715, -8.2920,
-2.8934

■ 86.2948, -10.7873,
-7.6405

Harmonies

Analogous

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



50.0364, 36.9841, 15.8335



50.0351, 21.2214, 24.3368



50.0364, 0.6704, 27.1297

Triad

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



50.0364, 21.2184, 24.3374



50.0364, -35.4113, 5.7622



50.0364, 14.6136, -42.8247

Complementary

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



50.0351, 21.2214, 24.3368



52.1004, -10.6304, -28.1945

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.



50.0364, -5.9299, -48.9005



50.0351, 21.2214, 24.3368



50.0364, -32.8673, -15.3057

Square

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



50.0364, 21.2184, 24.3374



50.0364, -30.3685, 19.4254



50.0364, -22.7813, -37.3170



50.0364, 32.7717, -22.9728

Rectangle

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



50.0351, 21.2214, 24.3368



50.0364, -12.2442, 26.6852



50.0364, -22.7813, -37.3170



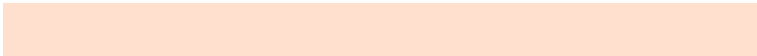
50.0364, 7.6775, -46.8082

Sweetspot

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



50.0364, 21.2184, 24.3374



89.0584, 2.9548, 15.8210



42.9730, 52.5512, -12.6635



40.4711, 2.0012, 7.9811

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.0364, 21.2184, 24.3374



61.5561, 37.7886, 34.6525



67.0685, -9.6712, 36.0355



33.5697, -0.5222, 3.7868



33.2893, 31.7317, 21.0682



8.1426, 4.6862, 5.0995

Inverse Universe

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



52.1004, -10.6304, -28.1945



64.5982, -11.8350, -47.2357



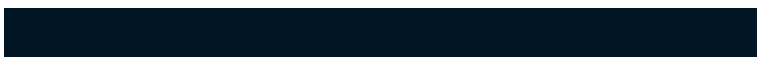
34.8413, 21.0343, -68.0528



33.7373, -2.9359, -0.2064



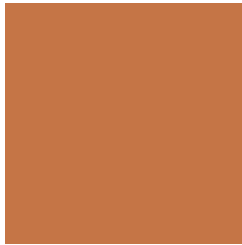
35.0879, -3.1101, -37.1429



8.4744, -1.9778, -6.3228

Previews

White Background



This preview shows how the HunterLab color 50.0351, 21.2214, 24.3368 looks on a white background.

Color Contrast Check

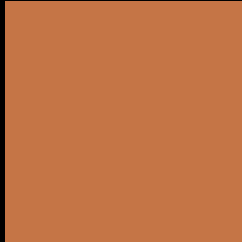
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.0351, 21.2214, 24.3368 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 50.0351, 21.2214, 24.3368 Background



This preview shows how black text looks on a background with the HunterLab color 50.0351, 21.2214, 24.3368.



This preview shows how white text looks on a background with the HunterLab color 50.0351, 21.2214,

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

50.0351, 21.2214, 24.3368

Protanopia

50.2912, -5.6989, 22.6120

Deuteranopia

50.1836, 3.6170, 24.7124



Tritanopia

49.9801, 29.7974, 10.6155

Trichromacy



Original Color

50.0351, 21.2214, 24.3368

Protanomaly

49.7840, 3.8314, 23.0282

Deuteranomaly

50.0423, 9.8994, 24.5297

Tritanomaly

49.8918, 26.4874, 16.5757

Monochromacy



Original Color

50.0351, 21.2214, 24.3368

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.1319, 4.3935, 11.8532

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0351, 21.2214, 24.3368 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(197, 117, 70)` looks like.

```
.text, #text, p{  
    color:rgb(197, 117, 70)  
}
```

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(197, 117, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 117, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0351, 21.2214, 24.3368 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(197, 117, 70) }
```


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

```
.border{ border-color:rgb(197, 117, 70) }
```

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

Here you see how a box with a 4 pixel rgb(197, 117, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 117, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 117, 70);  
box-shadow:4px 4px 4px 4px rgb(197, 117,  
70) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0351, 21.2214, 24.3368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 117, 70) }
```

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

```
.background{ background-color: rgb(197,  
117, 70) }
```

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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