

Converting Colors

HunterLab(50.2288, 22.2762,
24.8548)

Have a look what the booklet for
HunterLab(50.2288, 22.2762,
24.8548) contains.

HunterLab(50.2813, 21.9092, 24.9180)	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(50.2813, 21.9092,
24.9180)**

Conversions

Conversions Part 1

Format	Color
Hex	C77544
RGB	199, 117, 68
RGB Percent	78%, 46%, 27%
CMY	0.2196, 0.5412, 0.7333
CMYK	0.00, 0.41, 0.66, 0.22
HSL	22°, 54%, 52%
HSV	22°, 66%, 78%
XYZ	30.9579, 25.2821, 8.7171
YIQ	135.9320, 64.6010, 2.1450

Conversions

Conversions Part 2

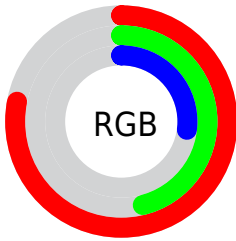
Format	Color
R_{YB}	199, 146, 68
Decimal	13071684
CIE Lab	57.35, 27.85, 40.27
CIE LCh	57, 48.961, 55.326
Yxy	25.2834, 0.4766, 0.3892
Android (android.graphics.Color)	4291261764 (0xFFC77544)
YUV	135.9320, -33.4905, 55.3106
Hunter-Lab	50.2813, 21.9092, 24.9180

Details

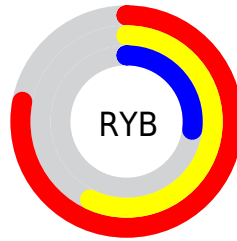
The HunterLab color **50.2813, 21.9092, 24.9180** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **52.1188, -10.3866, -29.5337**, and the grayscale version is **49.7034, -2.6521, 2.7005**.

A 20% lighter version of the original color is **71.6362, 21.3631, 30.3303**, and **31.2471, 19.6814, 18.2527** is the 20% darker color. If you saturate the color by 10%, you get **47.2949, 27.0424, 26.0970**, and if you desaturate by 10%, it is **53.5420, 17.0571, 23.0909**.

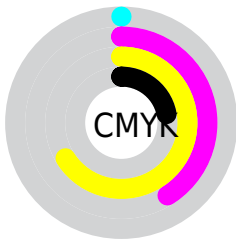
Distribution



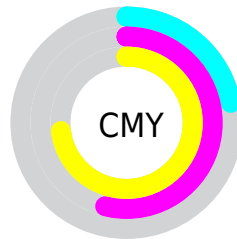
- Red (78%)
- Green (46%)
- Blue (27%)



- Red (78%)
- Yellow (57%)
- Blue (27%)



- Cyan (0%)
- Magenta (41%)
- Yellow (66%)
- Black (22%)



- Cyan (22%)
- Magenta (54%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.2813, 21.9092, 24.9180 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 50.2813, 21.9092, 24.9180 by changing the saturation by 10% instead.

50.2813, 21.9092,
24.9180

50.2813, 21.9092,
24.9180

167.1067, 26.0705,
49.0665

40.3588, 21.0083,
21.6945

72.1918, 23.3815,
30.8870

31.1904, 19.9863,
18.2544

84.0973, 23.9802,
33.6918

22.8457, 18.8255,
14.7419

96.5936, 24.4977,
36.4057

15.4158, 17.5161,
10.7911

109.6540, 24.9406,
39.0447

9.0208, 16.1408,
6.3146

123.2551, 25.3147,
41.6211

0.0000, INF, NaN

0.0000, NaN, NaN

137.3763, 25.6250,

44.1450

0.0000, NaN, NaN

151.9990, 25.8757,
46.6246

0.0000, NaN, NaN

■ 50.2813, 21.9092,
24.9180

■ 50.2813, 21.9092,
24.9180

■ 47.2949, 27.0424,
26.0970

■ 53.5420, 17.0571,
23.0909

■ 44.6067, 32.3855,
26.5763

■ 57.0456, 12.5355,
20.6826

■ 42.2432, 37.8013,
26.3572

■ 60.7678, 8.3535,
17.7660

■ 41.3509, 40.0067,
26.1806

■ 64.6856, 4.5046,
14.4092

■ 68.7786, 0.9715,
10.6727

■ 73.0290, -2.2688,
6.6083

■ 77.4213, -5.2416,
2.2600

■ 81.9423, -7.9722,
-2.3356

■ 86.5804, -10.4849,
-7.1484

Harmonies

Analogous

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



50.2826, 38.3862, 16.3413



50.2813, 21.9092, 24.9180



50.2826, 0.5845, 27.6789

Triad

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



50.2826, 21.9062, 24.9186



50.2826, -36.4035, 5.7130



50.2826, 15.4162, -44.6571

Complementary

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



50.2813, 21.9092, 24.9180



52.1188, -10.3866, -29.5337

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.



50.2826, -5.8743, -51.2033



50.2813, 21.9092, 24.9180



50.2826, -33.7287, -16.2092

Square

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



50.2826, 21.9062, 24.9186



50.2826, -31.3050, 19.8083



50.2826, -23.3047, -39.1889



50.2826, 34.2360, -23.7822

Rectangle

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



50.2813, 21.9092, 24.9180



50.2826, -12.7384, 27.2111



50.2826, -23.3047, -39.1889



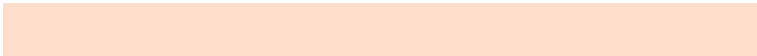
50.2826, 8.2247, -48.8898

Sweetspot

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



50.2826, 21.9062, 24.9186



88.5646, 3.3231, 16.3875



43.0230, 54.1715, -12.8699



40.2619, 2.1589, 8.2288

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.2826, 21.9062, 24.9186



60.9908, 38.8201, 34.9228



67.6938, -9.7483, 36.7518



33.5800, -0.5398, 3.7980



33.3925, 31.4572, 21.1270



8.1651, 4.6347, 5.1125

Inverse Universe

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



52.1188, -10.3866, -29.5337



63.6313, -10.9389, -49.1352



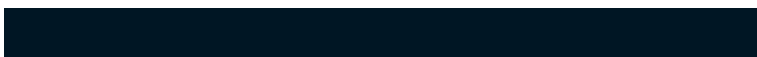
34.5303, 22.1693, -71.1108



33.7267, -2.9186, -0.2193



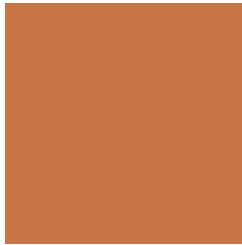
34.9051, -2.8120, -37.5579



8.4419, -1.9295, -6.3863

Previews

White Background



This preview shows how the HunterLab color 50.2813, 21.9092, 24.9180 looks on a white background.

Color Contrast Check

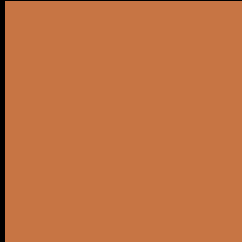
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.2813, 21.9092, 24.9180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

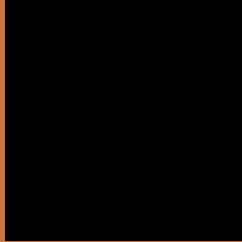
Any Text WCAG AA ✓ Pass

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 50.2813, 21.9092, 24.9180 Background



This preview shows how black text looks on a background with the HunterLab color 50.2813, 21.9092, 24.9180.



This preview shows how white text looks on a background with the HunterLab color 50.2813, 21.9092,

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

50.2813, 21.9092, 24.9180

Protanopia

50.3591, -5.5143, 23.0974

Deuteranopia

50.5392, 3.3861, 25.3344



Tritanopia

50.2567, 30.5780, 10.9135

Trichromacy



Original Color

50.2813, 21.9092, 24.9180

Protanomaly

49.8680, 4.0590, 23.5102

Deuteranomaly

50.3943, 9.6731, 25.1580

Tritanomaly

50.1476, 27.1874, 17.1221

Monochromacy



Original Color

50.2813, 21.9092, 24.9180

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.2129, 4.6185, 12.2873

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.2813, 21.9092, 24.9180 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(199, 117, 68)` looks like.

```
.text, #text, p{  
    color:rgb(199, 117, 68)  
}
```

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(199, 117, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 117, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 50.2813, 21.9092, 24.9180 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(199, 117, 68) }
```


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

```
.border{ border-color:rgb(199, 117, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 117, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 117, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 117, 68);  
box-shadow:4px 4px 4px 4px rgb(199, 117,  
68) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.2813, 21.9092, 24.9180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 117, 68) }
```

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

```
.background{ background-color: rgb(199,  
117, 68) }
```

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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