

Converting Colors

HunterLab(48.7091, 21.3939,
25.0640)

Have a look what the booklet for
HunterLab(48.7091, 21.3939,
25.0640) contains.

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Color

**HunterLab(48.5968, 21.4586,
24.9345)**

Conversions

Conversions Part 1

Format	Color
Hex	C2713D
RGB	194, 113, 61
RGB Percent	76%, 44%, 24%
CMY	0.2392, 0.5568, 0.7608
CMYK	0.00, 0.42, 0.69, 0.24
HSL	23°, 52%, 50%
HSV	23°, 69%, 76%
XYZ	28.9955, 23.6165, 7.4451
YIQ	131.2910, 64.9680, 1.0000

Conversions

Conversions Part 2

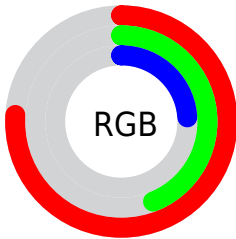
Format	Color
RYB	194, 146, 61
Decimal	12742973
CIELab	55.70, 27.53, 41.84
CIELCh	56, 50.084, 56.659
Yxy	23.6177, 0.4828, 0.3932
Android (android.graphics.Color)	4290933053 (0xFFC2713D)
YUV	131.2910, -34.6535, 54.9958
Hunter-Lab	48.5968, 21.4586, 24.9345

Details

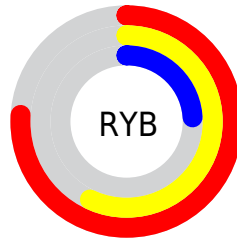
The HunterLab color **48.5968, 21.4586, 24.9345** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **49.2257, -8.7833, -31.2947**, and the grayscale version is **47.8710, -2.5543, 2.6009**.

A 20% lighter version of the original color is **70.2112, 23.3390, 31.2151**, and **29.7393, 19.3307, 17.9702** is the 20% darker color. If you saturate the color by 10%, you get **45.8019, 26.3618, 25.8971**, and if you desaturate by 10%, it is **51.6489, 16.8262, 23.3186**.

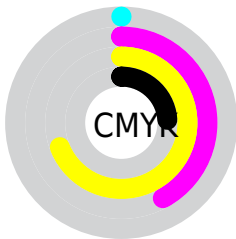
Distribution



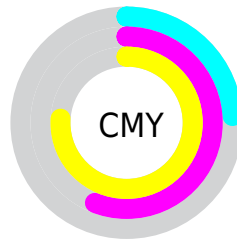
- Red (76%)
- Green (44%)
- Blue (24%)



- Red (76%)
- Yellow (57%)
- Blue (24%)



- Cyan (0%)
- Magenta (42%)
- Yellow (69%)
- Black (24%)



- Cyan (24%)
- Magenta (56%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5968, 21.4586, 24.9345 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 48.5968, 21.4586, 24.9345 by changing the saturation by 10% instead.

48.5968, 21.4586,
24.9345

48.5968, 21.4586,
24.9345

164.5850, 25.6174,
49.9756

38.7947, 20.5531,
21.5633

70.2892, 22.9357,
31.1580

29.7568, 19.5242,
17.9596

82.0944, 23.5352,
34.0738

21.5558, 18.3544,
14.6132

94.4953, 24.0526,
36.8905

14.2877, 17.0351,
10.0014

107.4645, 24.4947,
39.6249

7.9458, 16.4121,
5.5621

120.9780, 24.8676,
42.2908

0.0000, INF, NaN

0.0000, NaN, NaN

135.0149, 25.1762,

44.8989

0.0000, NaN, NaN

149.5561, 25.4249,
47.4580

0.0000, NaN, NaN

■ 48.5968, 21.4586,
24.9345

■ 48.5968, 21.4586,
24.9345

■ 45.8019, 26.3618,
25.8971

■ 51.6489, 16.8262,
23.3186

■ 43.2847, 31.4663,
26.1690

■ 54.9300, 12.5142,
21.1075

■ 41.0637, 36.6233,
25.8283

■ 58.4181, 8.5330,
18.3688

■ 40.7657, 37.3501,
25.7735

■ 62.0923, 4.8783,
15.1683

■ 65.9335, 1.5348,
11.5660

■ 69.9253, -1.5187,
7.6145

■ 74.0530, -4.3061,
3.3588

■ 78.3042, -6.8514,
-1.1629

■ 82.6678, -9.1781,
-5.9187

Harmonies

Analogous

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



48.5981, 38.6651, 16.8322



48.5968, 21.4586, 24.9345



48.5981, -0.2374, 27.3912

Triad

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



48.5981, 21.4556, 24.9351



48.5981, -36.4867, 4.8155



48.5981, 16.7282, -45.2583

Complementary

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



48.5968, 21.4586, 24.9345



49.2257, -8.7833, -31.2947

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.



48.5981, -4.9098, -52.8907



48.5968, 21.4586, 24.9345



48.5981, -33.4806, -17.7611

Square

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



48.5981, 21.4556, 24.9351



48.5981, -31.7532, 19.2825



48.5981, -22.7225, -41.2066



48.5981, 35.6285, -23.3248

Rectangle

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



48.5968, 21.4586, 24.9345



48.5981, -13.5610, 26.8315



48.5981, -22.7225, -41.2066



48.5981, 9.4372, -49.8970

Sweetspot

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



48.5981, 21.4556, 24.9351



87.2906, 3.2753, 16.9645



40.9763, 54.0805, -11.4144



40.1646, 2.1216, 8.5839

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.5981, 21.4556, 24.9351



59.9940, 38.7187, 35.1481



66.2114, -10.4411, 36.6628



32.7253, -0.6025, 3.7368



33.2799, 29.6958, 21.0268



7.8275, 3.9855, 4.8930

Inverse Universe

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



49.2257, -8.7833, -31.2947



60.7801, -8.2682, -52.8951



31.8240, 24.4173, -75.0506



32.7807, -2.7653, -0.2598



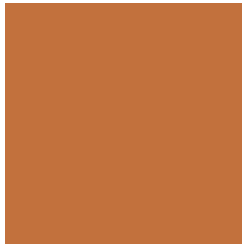
33.5635, -1.5418, -38.6232



7.8588, -1.7126, -6.1259

Previews

White Background



This preview shows how the HunterLab color 48.5968, 21.4586, 24.9345 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 48.5968, 21.4586, 24.9345 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

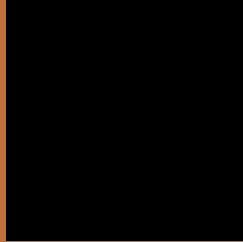
Any Text WCAG AA ✓ Pass

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 48.5968, 21.4586, 24.9345 Background



This preview shows how black text looks on a background with the HunterLab color 48.5968, 21.4586, 24.9345.



This preview shows how white text looks on a background with the HunterLab color 48.5968, 21.4586,

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

48.5968, 21.4586, 24.9345

Protanopia

48.7478, -5.5521, 23.2894

Deuteranopia

48.5604, 3.4369, 25.2567



Tritanopia

48.6040, 30.1804, 10.6923

Trichromacy



Original Color

48.5968, 21.4586, 24.9345

Protanomaly

48.2729, 4.0167, 23.6734

Deuteranomaly

48.4300, 9.7045, 25.1116

Tritanomaly

48.4760, 26.7354, 17.0971

Monochromacy



Original Color

48.5968, 21.4586, 24.9345

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.2503, 4.7125, 12.0878

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5968, 21.4586, 24.9345 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(194, 113, 61)` looks like.

```
.text, #text, p{  
    color:rgb(194, 113, 61)  
}
```

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(194, 113, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 113, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5968, 21.4586, 24.9345 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(194, 113, 61) }
```


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

```
.border{ border-color:rgb(194, 113, 61) }
```

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

Here you see how a box with a 4 pixel rgb(194, 113, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 113, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 113, 61);  
box-shadow:4px 4px 4px 4px rgb(194, 113,  
61) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5968, 21.4586, 24.9345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 113, 61) }
```

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

```
.background{ background-color: rgb(194,  
113, 61) }
```

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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