

Converting Colors

HunterLab(50.1072, 10.3460,
28.2299)

Have a look what the booklet for
HunterLab(50.1072, 10.3460,
28.2299) contains.

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Color

**HunterLab(50.0394, 10.7263,
28.1984)**

Conversions

Conversions Part 1

Format	Color
Hex	B87D2C
RGB	184, 125, 44
RGB Percent	72%, 49%, 17%
CMY	0.2784, 0.5098, 0.8274
CMYK	0.00, 0.32, 0.76, 0.28
HSL	35°, 61%, 45%
HSV	35°, 76%, 72%
XYZ	27.5554, 25.0394, 5.7637
YIQ	133.4070, 61.1650, -12.6830

Conversions

Conversions Part 2

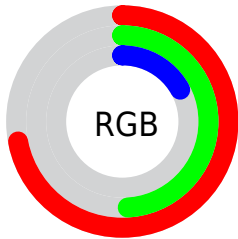
Format	Color
R _Y B	146, 184, 44
Decimal	12090668
CIE Lab	57.12, 15.77, 50.96
CIE LCh	57, 53.349, 72.802
Yxy	25.0407, 0.4722, 0.4291
Android (android.graphics.Color)	4290280748 (0xFFB87D2C)
YUV	133.4070, -44.0777, 44.3701
Hunter-Lab	50.0394, 10.7263, 28.1984

Details

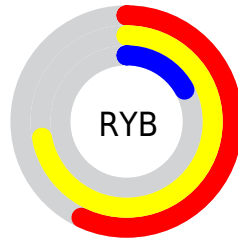
The HunterLab color **50.0394, 10.7263, 28.1984** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **37.0083, 5.3677, -49.7510**, and the grayscale version is **48.7441, -2.6009, 2.6484**.

A 20% lighter version of the original color is **72.0417, 10.9311, 35.6730**, and **30.9911, 10.2088, 19.2753** is the 20% darker color. If you saturate the color by 10%, you get **48.0045, 13.9335, 28.6456**, and if you desaturate by 10%, it is **52.2031, 7.8128, 27.0619**.

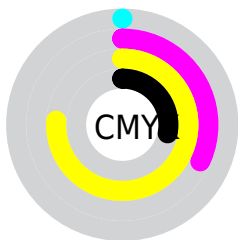
Distribution



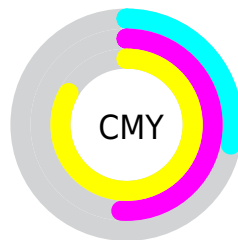
- Red (72%)
- Green (49%)
- Blue (17%)



- Red (57%)
- Yellow (72%)
- Blue (17%)



- Cyan (0%)
- Magenta (32%)
- Yellow (76%)
- Black (28%)



- Cyan (28%)
- Magenta (51%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0394, 10.7263, 28.1984 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 50.0394, 10.7263, 28.1984 by changing the saturation by 10% instead.

■ 50.0394, 10.7263,
28.1984

■ 50.0394, 10.7263,
28.1984

166.7455, 10.5647,
57.6330

■ 40.1340, 10.4003,
24.2000

■ 71.9189, 11.1174,
35.5794

■ 30.9841, 9.9760,
19.9460

■ 83.8100, 11.2059,
39.0276

■ 22.6598, 9.4332,
15.8619

■ 96.2927, 11.2312,
42.3491

■ 15.2528, 8.7474,
10.6770

■ 109.3402, 11.1984,
45.5636

■ 8.8751, 7.9753,
6.2126

■ 122.9288, 11.1119,
48.6872

0.0000, INF, NaN

0.0000, NaN, NaN

■ 137.0380, 10.9755,

51.7331

0.0000, NaN, NaN

151.6491, 10.7921,
54.7120

0.0000, NaN, NaN

■ 50.0394, 10.7263,
28.1984

■ 50.0394, 10.7263,
28.1984

■ 48.0045, 13.9335,
28.6456

■ 52.2031, 7.8128,
27.0619

■ 46.0976, 17.4063,
28.4438

■ 54.4864, 5.2167,
25.2369

■ 45.3805, 18.7966,
28.2923

■ 56.8845, 2.9390,
22.7468

■ 59.3906, 0.9750,
19.6261

■ 61.9983, -0.6855,
15.9151

■ 64.7010, -2.0563,
11.6560

■ 67.4927, -3.1534,
6.8912

■ 70.3677, -3.9934,
1.6612

■ 73.3206, -4.5936,
-3.9959

Harmonies

Analogous

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



50.0407, 33.0522, 23.3463



50.0394, 10.7263, 28.1984



50.0407, -11.8726, 28.4838

Triad

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



50.0407, 10.7236, 28.1989



50.0407, -38.1575, -7.2433



50.0407, 30.1214, -37.6789

Complementary

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



50.0394, 10.7263, 28.1984



37.0083, 5.3677, -49.7510

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.



50.0407, 7.2439, -56.0457



50.0394, 10.7263, 28.1984



50.0407, -30.5399, -33.9256

Square

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



50.0407, 10.7236, 28.1989



50.0407, -37.5585, 13.3963



50.0407, -14.7930, -54.4307



50.0407, 45.5339, -10.9833

Rectangle

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



50.0394, 10.7263, 28.1984



50.0407, -23.9534, 26.3889



50.0407, -14.7930, -54.4307



50.0407, 22.8919, -45.4673

Sweetspot

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



50.0407, 10.7236, 28.1989



84.4448, -1.4589, 19.9498



36.0624, 51.7279, 1.3012



38.6097, -0.3434, 10.1704



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



50.0407, 10.7236, 28.1989



62.9607, 21.7356, 38.4820



65.9833, -20.2483, 38.1627



31.3878, -1.3322, 4.0041



37.8625, 15.2043, 23.5969



7.9057, 1.2693, 4.8937

Inverse Universe

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



37.0083, 5.3677, -49.7510



42.8478, 16.5215, -87.0575



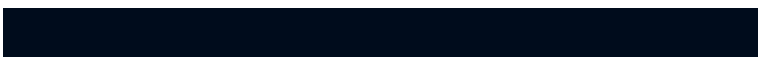
24.5525, 37.2834, -93.7231



30.5366, -1.8599, -0.7864



24.9578, 12.7151, -58.6435



5.8539, 0.1078, -7.5497

Previews

White Background



This preview shows how the HunterLab color 50.0394, 10.7263, 28.1984 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 50.0394, 10.7263, 28.1984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

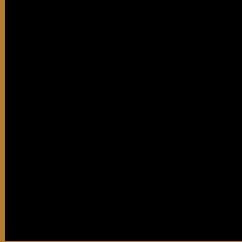
Any Text WCAG AA ✓ Pass

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 50.0394, 10.7263, 28.1984 Background



This preview shows how black text looks on a background with the HunterLab color 50.0394, 10.7263, 28.1984.



This preview shows how white text looks on a background with the HunterLab color 50.0394, 10.7263,

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

50.0394, 10.7263, 28.1984

Protanopia

50.2516, -6.4971, 27.6780

Deuteranopia

50.1701, 3.0975, 28.3802



Tritanopia

50.0477, 23.3856, 7.8648

Trichromacy



Original Color

50.0394, 10.7263, 28.1984

Protanomaly

49.9716, -0.3011, 27.7203

Deuteranomaly

50.1049, 5.6217, 28.2684

Tritanomaly

49.8420, 17.7853, 17.8597

Monochromacy



Original Color

50.0394, 10.7263, 28.1984

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.5595, 0.5977, 14.9000

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0394, 10.7263, 28.1984 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(184, 125, 44)` looks like.

```
.text, #text, p{  
    color:rgb(184, 125, 44)  
}
```

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(184, 125, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 125, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0394, 10.7263, 28.1984 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(184, 125, 44) }
```


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

```
.border{ border-color:rgb(184, 125, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 125, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 125, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 125, 44);  
box-shadow:4px 4px 4px 4px rgb(184, 125,  
44) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0394, 10.7263, 28.1984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 125, 44) }
```

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

```
.background{ background-color: rgb(184,  
125, 44) }
```

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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