

Converting Colors

HunterLab(50.9762, 32.0630,
15.7941)

Have a look what the booklet for
HunterLab(50.9762, 32.0630,
15.7941) contains.

HunterLab(50.9762, 32.0630, 15.7941)	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(50.9762, 32.0630,
15.7941)**

Conversions

Conversions Part 1

Format	Color
Hex	D16F6B
RGB	209, 111, 107
RGB Percent	82%, 44%, 42%
CMY	0.1804, 0.5647, 0.5804
CMYK	0.00, 0.47, 0.49, 0.18
HSL	2°, 53%, 62%
HSV	2°, 49%, 82%
XYZ	34.6328, 25.9857, 17.1003
YIQ	139.8460, 59.6920, 19.5320

Conversions

Conversions Part 2

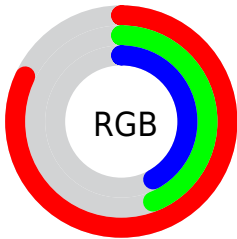
Format	Color
R_{YB}	209, 111, 107
Decimal	13725547
CIE _{Lab}	58.02, 38.05, 19.72
CIE _{LCh}	58, 42.861, 27.396
Yxy	25.9871, 0.4456, 0.3344
Android (android.graphics.Color)	4291915627 (0xFFD16F6B)
YUV	139.8460, -16.1931, 60.6481
Hunter-Lab	50.9762, 32.0630, 15.7941

Details

The HunterLab color **50.9762, 32.0630, 15.7941** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **71.6863, -27.3392, -6.1962**, and the grayscale version is **51.1959, -2.7317, 2.7816**.

A 20% lighter version of the original color is **70.9081, 28.6810, 17.1477**, and **31.8391, 29.4638, 12.1742** is the 20% darker color. If you saturate the color by 10%, you get **46.5816, 40.0061, 18.1706**, and if you desaturate by 10%, it is **56.0060, 24.0957, 13.3491**.

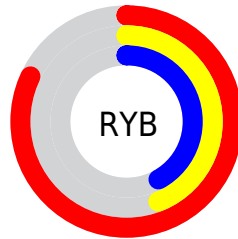
Distribution



Red (82%)

Green (44%)

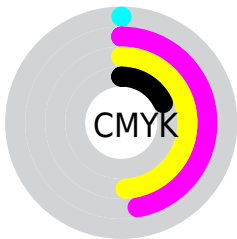
Blue (42%)



Red (82%)

Yellow (44%)

Blue (42%)

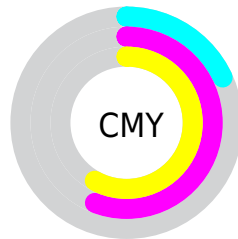


Cyan (0%)

Magenta (47%)

Yellow (49%)

Black (18%)



Cyan (18%)

Magenta (56%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9762, 32.0630, 15.7941 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 50.9762, 32.0630, 15.7941 by changing the saturation by 10% instead.

50.9762, 32.0630,
15.7941

50.9762, 32.0630,
15.7941

168.1424, 39.6069,
30.3153

41.0048, 30.7400,
14.0364

72.9754, 34.3555,
19.1594

31.7836, 29.2942,
12.1985

84.9216, 35.3494,
20.7920

23.3808, 27.7214,
10.2459

97.4567, 36.2516,
22.4035

15.8857, 26.0460,
8.1570

110.5543, 37.0693,
23.9999

9.4254, 24.3978,
6.5978

124.1912, 37.8086,
25.5860

0.0000, INF, NaN

0.0000, NaN, NaN

138.3467, 38.4749,

27.1654

0.0000, NaN, NaN

153.0026, 39.0729,
28.7411

0.0000, NaN, NaN

■ 50.9762, 32.0630,
15.7941

■ 50.9762, 32.0630,
15.7941

■ 46.5816, 40.0061,
18.1706

■ 56.0060, 24.0957,
13.3491

■ 42.9260, 47.5416,
20.3334

■ 61.5672, 16.3362,
10.9215

■ 40.1084, 54.1041,
22.0953


■ 67.5754, 8.8805,
8.5578


■ 38.1871, 59.0763,
23.2734


■ 73.9609, 1.7531,
6.2764


■ 37.1366, 62.0172,
23.8544

■ 80.6675, -5.0603,
4.0799

 37.0587, 62.2285,
23.9248

 87.6506, -11.5916,
1.9630

 94.8745, -17.8775,
-0.0827

 96.0704, -19.2883,
0.4732

Harmonies

Analogous

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



50.9775, 36.9767, 1.2454



50.9762, 32.0630, 15.7941



50.9775, 17.4499, 23.5491

Triad

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



50.9775, 32.0598, 15.7950



50.9775, -28.8871, 17.6024



50.9775, -4.2967, -42.7010

Complementary

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



50.9762, 32.0630, 15.7941



71.6863, -27.3392, -6.1962

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.



50.9775, -20.1767, -33.8031



50.9762, 32.0630, 15.7941



50.9775, -33.0776, 4.2584

Square

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



50.9775, 32.0598, 15.7950



50.9775, -17.7896, 24.3073



50.9775, -30.1240, -14.9603



50.9775, 14.3266, -36.3120

Rectangle

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



50.9762, 32.0630, 15.7941



50.9775, 5.1080, 25.6856



50.9775, -30.1240, -14.9603



50.9775, -10.1076, -41.3449

Sweetspot

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



50.9775, 32.0598, 15.7950



87.4816, 7.8330, 9.6675



53.3926, 49.1296, -30.7992



39.6945, 4.5143, 4.7571

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.9775, 32.0598, 15.7950



57.8979, 50.9556, 23.0064



63.4403, 6.4875, 26.2050



34.4696, 1.0194, 3.0045



29.1569, 48.6675, 18.8184



7.0859, 10.8733, 4.5566

Inverse Universe

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



71.6863, -27.3392, -6.1962



88.3201, -37.8903, -9.7519



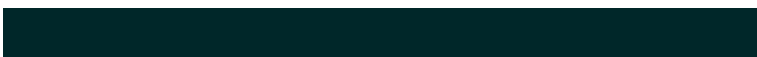
55.7128, -3.8560, -29.9321



36.5022, -4.6257, 0.9001



53.4512, -26.8771, -8.7894



12.7388, -6.4759, -1.9427

Previews

White Background



This preview shows how the HunterLab color 50.9762, 32.0630, 15.7941 looks on a white background.

Color Contrast Check

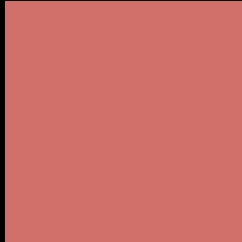
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.9762, 32.0630, 15.7941 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 50.9762, 32.0630, 15.7941 Background



This preview shows how black text looks on a background with the HunterLab color 50.9762, 32.0630, 15.7941.



This preview shows how white text looks on a background with the HunterLab color 50.9762, 32.0630,

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

50.9762, 32.0630, 15.7941

Protanopia

51.2984, -3.4741, 11.0115

Deuteranopia

51.0184, 3.4004, 16.5844



Tritanopia

50.9149, 34.5077, 12.3797

Trichromacy



Original Color

50.9762, 32.0630, 15.7941

Protanomaly

50.4820, 8.9729, 12.2143

Deuteranomaly

50.7395, 13.2820, 16.1942

Tritanomaly

51.0350, 33.5764, 13.8856

Monochromacy



Original Color

50.9762, 32.0630, 15.7941

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.2577, 8.8810, 7.0317

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9762, 32.0630, 15.7941 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(209, 111, 107)` looks like.

```
.text, #text, p{  
    color:rgb(209, 111, 107)  
}
```

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(209, 111, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 111, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9762, 32.0630, 15.7941 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(209, 111, 107) }
```


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

```
.border{ border-color:rgb(209, 111, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 111, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 111, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 111, 107);  
box-shadow:4px 4px 4px 4px rgb(209, 111,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9762, 32.0630, 15.7941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 111, 107) }
```

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

```
.background{ background-color: rgb(209,  
111, 107) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor