

Converting Colors

HunterLab(50.7633, 33.0349,
14.7453)

Have a look what the booklet for
HunterLab(50.7633, 33.0349,
14.7453) contains.

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Color

**HunterLab(50.8261, 32.8667,
14.6858)**

Conversions

Conversions Part 1

Format	Color
Hex	D16E6E
RGB	209, 110, 110
RGB Percent	82%, 43%, 43%
CMY	0.1804, 0.5686, 0.5686
CMYK	0.00, 0.47, 0.47, 0.18
HSL	0°, 52%, 63%
HSV	0°, 47%, 82%
XYZ	34.6849, 25.8329, 17.9100
YIQ	139.6010, 59.0040, 20.9880

Conversions

Conversions Part 2

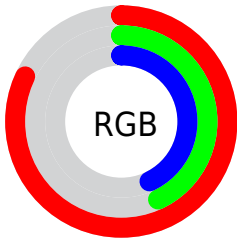
Format	Color
R_{YB}	209, 110, 110
Decimal	13725294
CIE _{Lab}	57.88, 38.86, 17.79
CIE _{LCh}	58, 42.741, 24.604
Yxy	25.8343, 0.4422, 0.3294
Android (android.graphics.Color)	4291915374 (0xFFD16E6E)
YUV	139.6010, -14.5933, 60.8629
Hunter-Lab	50.8261, 32.8667, 14.6858

Details

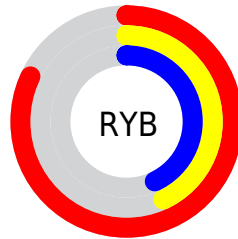
The HunterLab color **50.8261, 32.8667, 14.6858** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **73.1551, -28.6193, -4.3119**, and the grayscale version is **51.0922, -2.7262, 2.7759**.

A 20% lighter version of the original color is **70.7552, 29.7118, 15.4757**, and **31.7097, 30.0491, 11.5440** is the 20% darker color. If you saturate the color by 10%, you get **46.3043, 41.1040, 17.1219**, and if you desaturate by 10%, it is **56.0342, 24.5455, 12.2747**.

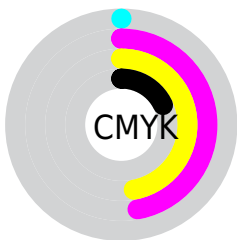
Distribution



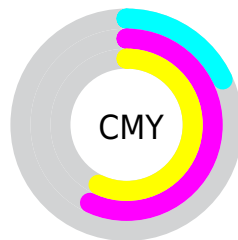
- Red (82%)
- Green (43%)
- Blue (43%)



- Red (82%)
- Yellow (43%)
- Blue (43%)



- Cyan (0%)
- Magenta (47%)
- Yellow (47%)
- Black (18%)



- Cyan (18%)
- Magenta (57%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8261, 32.8667, 14.6858 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 50.8261, 32.8667, 14.6858 by changing the saturation by 10% instead.

50.8261, 32.8667,
14.6858

50.8261, 32.8667,
14.6858

167.9189, 40.6833,
28.3587

40.8653, 31.5102,
13.0568

72.8062, 35.2249,
17.8230

31.6553, 30.0315,
11.3609

84.7436, 36.2506,
19.3528

23.2650, 28.4280,
9.5671

97.2704, 37.1839,
20.8673

15.7840, 26.7286,
7.6264

110.3600, 38.0319,
22.3719

9.3397, 25.0800,
6.5378

123.9891, 38.8007,
23.8705

0.0000, INF, NaN

0.0000, NaN, NaN

138.1373, 39.4958,

25.3663

0.0000, NaN, NaN

152.7861, 40.1219,
26.8617

0.0000, NaN, NaN

■ 50.8261, 32.8667,
14.6858

■ 50.8261, 32.8667,
14.6858

■ 46.3043, 41.1040,
17.1219

■ 56.0342, 24.5455,
12.2747

■ 42.5847, 48.8104,
19.4360

■ 61.8131, 16.4099,
9.9650

■ 39.7754, 55.3420,
21.4219


■ 68.0691, 8.5734,
7.7899


■ 37.9325, 60.0323,
22.8603


■ 74.7254, 1.0666,
5.7542

■ 36.9959, 62.5580,
23.6387

■ 81.7207, -6.1242,
3.8487

 36.8178, 63.0499,
23.7908

 89.0068, -13.0319,
2.0592

 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.



50.8274, 36.6777, -0.4385



50.8261, 32.8667, 14.6858



50.8274, 19.0010, 22.9984

Triad

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



50.8274, 32.8636, 14.6867



50.8274, -28.0349, 18.4209



50.8274, -5.9390, -42.3247

Complementary

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



50.8261, 32.8667, 14.6858



73.1551, -28.6193, -4.3119

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.



50.8274, -21.3034, -32.1940



50.8261, 32.8667, 14.6858



50.8274, -32.8693, 5.7758

Square

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



50.8274, 32.8636, 14.6867



50.8274, -16.3781, 24.5676



50.8274, -30.5883, -12.9956



50.8274, 12.5642, -37.3576

Rectangle

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



50.8261, 32.8667, 14.6858



50.8274, 6.8359, 25.4203



50.8274, -30.5883, -12.9956



50.8274, -11.6085, -40.4902

Sweetspot

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



50.8274, 32.8636, 14.6867



87.8698, 7.6767, 8.9193



54.1394, 48.2786, -31.8545



39.8243, 4.5128, 4.3889

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.8274, 32.8636, 14.6867



57.8415, 51.7655, 21.5288



62.9680, 7.7133, 25.0453



34.3633, 1.2052, 2.8857



28.9102, 49.5078, 18.6810



6.8364, 11.7057, 4.4175

Inverse Universe

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



73.1551, -28.6193, -4.3119



90.5691, -39.8604, -6.8235



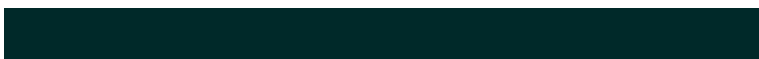
57.3473, -5.6615, -27.1268



36.6156, -4.8055, 1.0333



55.6337, -29.4923, -5.8718



13.1553, -6.9739, -1.3883

Previews

White Background



This preview shows how the HunterLab color 50.8261, 32.8667, 14.6858 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 50.8261, 32.8667, 14.6858 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

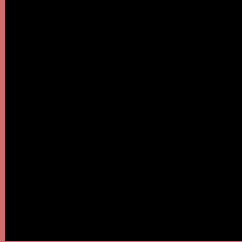
Any Text WCAG AA ✓ Pass

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 50.8261, 32.8667, 14.6858 Background



This preview shows how black text looks on a background with the HunterLab color 50.8261, 32.8667, 14.6858.



This preview shows how white text looks on a background with the HunterLab color 50.8261, 32.8667,

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

50.8261, 32.8667, 14.6858

Protanopia

51.0210, -2.7858, 9.2309

Deuteranopia

50.9738, 3.3709, 15.6086



Tritanopia

50.7710, 34.1119, 12.2285

Trichromacy



Original Color

50.8261, 32.8667, 14.6858

Protanomaly

50.2048, 9.6000, 10.4930

Deuteranomaly

50.4302, 13.7209, 14.9614

Tritanomaly

50.7026, 33.7865, 13.2183

Monochromacy



Original Color

50.8261, 32.8667, 14.6858

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.2840, 9.0191, 6.6540

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8261, 32.8667, 14.6858 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, 110, 110)` looks like.

```
.text, #text, p{  
    color:rgb(209, 110, 110)  
}
```

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, 110, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 110, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8261, 32.8667, 14.6858 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, 110, 110) }
```


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

```
.border{ border-color:rgb(209, 110, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 110, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 110, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 110, 110);  
box-shadow:4px 4px 4px 4px rgb(209, 110,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8261, 32.8667, 14.6858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 110, 110) }
```

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

```
.background{ background-color: rgb(209,  
110, 110) }
```

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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