

Converting Colors

HunterLab(43.2215, -2.4123,
2.8754)

Have a look what the booklet for
HunterLab(43.2215, -2.4123, 2.8754)
contains.

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Color

**HunterLab(43.2828, -2.6166,
3.1466)**

Conversions

Conversions Part 1

Format	Color
Hex	787876
RGB	120, 120, 118
RGB Percent	47%, 47%, 46%
CMY	0.5294, 0.5294, 0.5373
CMYK	0.00, 0.00, 0.02, 0.53
HSL	60°, 1%, 47%
HSV	60°, 2%, 47%
XYZ	17.7322, 18.7340, 19.8210
YIQ	119.7720, 0.6420, -0.6220

Conversions

Conversions Part 2

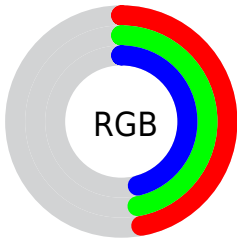
Format	Color
R_{YB}	118, 120, 118
Decimal	7895158
CIE Lab	50.38, -0.40, 1.09
CIE LCh	50, 1.161, 110.036
Yxy	18.7348, 0.3150, 0.3328
Android (android.graphics.Color)	4286085238 (0xFF787876)
YUV	119.7720, -0.8736, 0.2000
Hunter-Lab	43.2828, -2.6166, 3.1466

Details

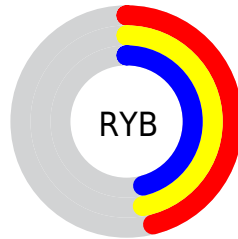
The HunterLab color $43.2828, -2.6166, 3.1466$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.6204, -1.9612, 1.5077$, and the grayscale version is $43.2538, -2.3079, 2.3501$.

A 20% lighter version of the original color is $64.1701, -3.7527, 4.3376$, and $25.4060, -1.6352, 2.1041$ is the 20% darker color. If you saturate the color by 10%, you get $42.9725, -4.3286, 7.5901$, and if you desaturate by 10%, it is $43.6343, -0.7046, -1.8221$.

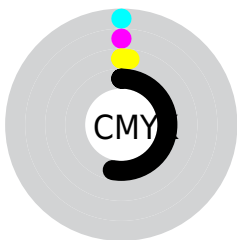
Distribution



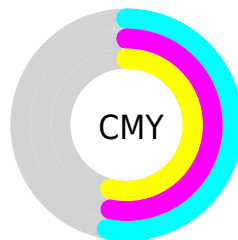
- Red (47%)
- Green (47%)
- Blue (46%)



- Red (46%)
- Yellow (47%)
- Blue (46%)



- Cyan (0%)
- Magenta (0%)
- Yellow (2%)
- Black (53%)



- Cyan (53%)
- Magenta (53%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.2828, -2.6166, 3.1466 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 43.2828, -2.6166, 3.1466 by changing the saturation by 10% instead.

■ 43.2828, -2.6166,
3.1466

■ 43.2828, -2.6166,
3.1466

■ 156.5186, -8.8296,
9.7409

■ 33.8804, -2.0913,
2.5722

■ 64.2538, -3.7808,
4.4021

■ 25.2782, -1.6056,
2.0346

■ 75.7291, -4.4134,
5.0784

■ 17.5601, -1.1640,
1.5370

■ 87.8164, -5.0777,
5.7853

■ 10.8421, -0.7715,
1.0817

■ 100.4860, -5.7722,
6.5217

■ 2.0389, -0.9588,
1.4272

■ 113.7123, -6.4957,
7.2864

0.0000, NaN, NaN

■ 127.4728, -7.2471,

0.0000, NaN, NaN

8.0784

0.0000, NaN, NaN

141.7476, -8.0254,
8.8968

0.0000, NaN, NaN

■ 43.2828, -2.6166,
3.1466

■ 43.2828, -2.6166,
3.1466

■ 42.9725, -4.3286,
7.5901

■ 43.6343, -0.7046,
-1.8221

■ 42.7000, -5.8370,
11.5052

■ 44.0248, 1.4084,
-7.3130

■ 42.4652, -7.1442,
14.8964

■ 44.4556, 3.7180,
-13.3161

■ 42.2669, -8.2536,
17.7722

■ 44.9267, 6.2193,
-19.8191

■ 42.1037, -9.1704,
20.1467

■ 45.4382, 8.9063,
-26.8065

■ 41.9737, -9.9024,
22.0397

■ 45.9899, 11.7721,
-34.2607

■ 41.8750, -10.4595,
23.4775

■ 46.5814, 14.8092,
-42.1617

■ 41.8050, -10.8547,
24.4936

■ 47.2124, 18.0093,
-50.4883

■ 41.7607, -11.1043,
25.1307

■ 47.8823, 21.3638,
-59.2181

Harmonies

Analogous

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



43.2837, -2.1571, 3.1852



43.2828, -2.6166, 3.1466



43.2837, -2.9948, 2.8986

Triad

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



43.2837, -2.6176, 3.1473



43.2837, -2.8845, 1.6993



43.2837, -1.4280, 2.2087

Complementary

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



43.2828, -2.6166, 3.1466



42.6204, -1.9612, 1.5077

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.



43.2837, -1.6246, 1.8063



43.2828, -2.6166, 3.1466



43.2837, -2.4664, 1.5102

Square

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



43.2837, -2.6176, 3.1473



43.2837, -3.1484, 2.0637



43.2837, -2.0052, 1.5496



43.2837, -1.4689, 2.6463

Rectangle

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



43.2828, -2.6166, 3.1466



43.2837, -3.1487, 2.6454



43.2837, -2.0052, 1.5496



43.2837, -1.4685, 2.0647

Sweetspot

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



43.2837, -2.6176, 3.1473



57.4300, -3.3161, 3.7705



42.7299, -1.6945, 2.5178



27.9595, -1.6054, 1.8123



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



43.2837, -2.6176, 3.1473



57.3850, -3.5627, 4.4109



43.2016, -2.9042, 3.0470



21.6409, -1.3224, 1.6088



43.5886, -11.7580, 26.6533



95.1985, -25.6857, 58.2112

Inverse Universe

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



42.6204, -1.9612, 1.5077



56.3050, -2.4939, 1.7413



42.7028, -1.6755, 1.6111



21.2797, -0.9649, 0.7158



12.1669, 32.9950, -86.3905



26.5683, 72.0594, -188.7231

Previews

White Background



This preview shows how the HunterLab color 43.2828, -2.6166, 3.1466 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 43.2828, -2.6166, 3.1466 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

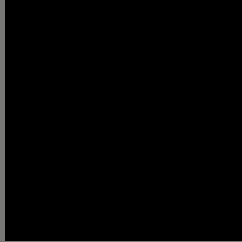
Any Text WCAG AA ✓ Pass

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 43.2828, -2.6166, 3.1466 Background



This preview shows how black text looks on a background with the HunterLab color 43.2828, -2.6166, 3.1466.



This preview shows how white text looks on a background with the HunterLab color 43.2828, -2.6166, 3.1466.

3.1466.

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

43.2828, -2.6166, 3.1466

Protanopia

43.1732, -1.5747, 3.0377

Deuteranopia

43.2761, 3.0105, 2.8083



Tritanopia

43.1891, 0.4693, -1.4143

Trichromacy



Original Color

43.2828, -2.6166, 3.1466

Protanomaly

43.0890, -1.8665, 2.9347

Deuteranomaly

43.1783, 1.3023, 2.6640

Tritanomaly

43.2595, -0.9359, 0.5049

Monochromacy



Original Color

43.2828, -2.6166, 3.1466

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.3104, -2.4652, 2.7525

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.2828, -2.6166, 3.1466 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(120, 120, 118)` looks like.

```
.text, #text, p{  
    color:rgb(120, 120, 118)  
}
```

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(120, 120, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 120, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 43.2828, -2.6166, 3.1466 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(120, 120, 118) }
```


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

```
.border{ border-color:rgb(120, 120, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 120, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 120, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 120, 118);  
box-shadow:4px 4px 4px 4px rgb(120, 120,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.2828, -2.6166, 3.1466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 120, 118) }
```

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

```
.background{ background-color: rgb(120,  
120, 118) }
```

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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