

Converting Colors

HunterLab(43.6076, 2.3017,
0.5209)

Have a look what the booklet for
HunterLab(43.6076, 2.3017, 0.5209)
contains.

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Color

**HunterLab(43.7089, 2.0554,
0.6508)**

Conversions

Conversions Part 1

Format	Color
Hex	81767D
RGB	129, 118, 125
RGB Percent	51%, 46%, 49%
CMY	0.4941, 0.5372, 0.5098
CMYK	0.00, 0.09, 0.03, 0.49
HSL	322°, 4%, 48%
HSV	322°, 9%, 51%
XYZ	19.2334, 19.1047, 22.0759
YIQ	122.0870, 4.3090, 4.5090

Conversions

Conversions Part 2

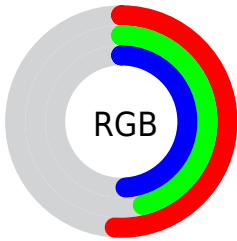
Format	Color
R_{YB}	129, 118, 125
Decimal	8484477
CIE Lab	50.81, 5.57, -2.30
CIE LCh	51, 6.030, 337.533
Yxy	19.1055, 0.3184, 0.3162
Android (android.graphics.Color)	4286674557 (0xFF81767D)
YUV	122.0870, 1.4361, 6.0627
Hunter-Lab	43.7089, 2.0554, 0.6508

Details

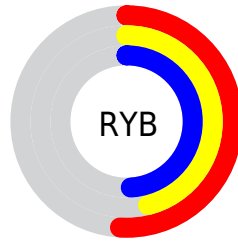
The HunterLab color $[43.7089, 2.0554, 0.6508]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[45.7796, -6.6742, 4.2449]$, and the grayscale version is $[44.1436, -2.3554, 2.3984]$.

A 20% lighter version of the original color is $[64.7371, 1.6954, 1.3449]$, and $[25.7052, 2.2561, 0.1081]$ is the 20% darker color. If you saturate the color by 10%, you get $[40.1932, 7.4887, -1.4593]$, and if you desaturate by 10%, it is $[47.4102, -3.2801, 2.8806]$.

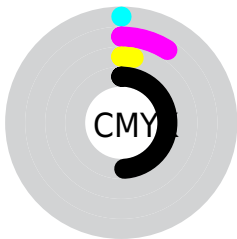
Distribution



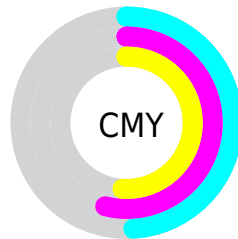
- Red (51%)
- Green (46%)
- Blue (49%)



- Red (51%)
- Yellow (46%)
- Blue (49%)



- Cyan (0%)
- Magenta (9%)
- Yellow (3%)
- Black (49%)



- Cyan (49%)
- Magenta (54%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.7089, 2.0554, 0.6508 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 43.7089, 2.0554, 0.6508 by changing the saturation by 10% instead.

■ 43.7089, 2.0554,
0.6508

■ 43.7089, 2.0554,
0.6508

■ 157.1721, -1.7448,
5.9385

■ 34.2732, 2.2302,
0.2669

■ 64.7397, 1.5229,
1.5636

■ 25.6346, 2.3348,
-0.0631

■ 76.2423, 1.1795,
2.0831

■ 17.8760, 2.3543,
-0.3303

■ 88.3555, 0.7903,
2.6412

■ 11.1114, 2.2673,
-0.5224

■ 101.0498, 0.3584,
3.2353

■ 2.9953, 7.9468,
-3.0261

■ 114.2998, -0.1132,
3.8637

0.0000, NaN, NaN

■ 128.0831, -0.6222,

0.0000, NaN, NaN

4.5247

0.0000, NaN, NaN

142.3798, -1.1667,
5.2167

0.0000, NaN, NaN

■ 43.7089, 2.0554,
0.6508

■ 43.7089, 2.0554,
0.6508

■ 40.1932, 7.4887,
-1.4593

■ 47.4102, -3.2801,
2.8806

■ 36.8901, 12.9985,
-3.4096

■ 51.2701, -8.5087,
5.1982

■ 33.8364, 18.5265,
-5.1402

■ 55.2695, -13.6362,
7.5838

■ 31.0747, 23.9644,
-6.5708

■ 59.3926, -18.6723,
10.0231

■ 28.6526, 29.1329,
-7.6000

■ 63.6258, -23.6283,
12.5063

■ 26.6195, 33.7712,
-8.1136

■ 67.9584, -28.5158,
15.0262

■ 25.0183, 37.5568,
-8.0077

■ 72.3813, -33.3460,
17.5778

■ 23.8727, 40.1788,
-7.2293

■ 76.8866, -38.1286,
20.1575

■ 23.0858, 41.7655,
-5.9439

■ 81.4681, -42.8725,
22.7627

Harmonies

Analogous

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



43.7098, 0.5399, -1.2830



43.7089, 2.0554, 0.6508



43.7098, 2.3804, 2.9562

Triad

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



43.7098, 2.0543, 0.6516



43.7098, -2.9436, 6.5486



43.7098, -5.9679, -0.4076

Complementary

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



43.7089, 2.0554, 0.6508



45.7796, -6.6742, 4.2449

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.



43.7098, -6.8578, 1.7943



43.7089, 2.0554, 0.6508



43.7098, -5.1366, 5.7497

Square

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



43.7098, 2.0543, 0.6516



43.7098, -0.5400, 6.2796



43.7098, -6.5568, 4.0392



43.7098, -4.1007, -1.9173

Rectangle

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



43.7089, 2.0554, 0.6508



43.7098, 1.8736, 4.3786



43.7098, -6.5568, 4.0392



43.7098, -6.3894, 0.2807

Sweetspot

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



43.7098, 2.0543, 0.6516



61.1650, -1.1624, 2.4823



43.2081, 0.5912, -1.8643



28.9274, -0.3048, 1.0771



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



43.7098, 2.0543, 0.6516



57.6694, 3.9830, 0.3766



43.5574, 1.2330, 2.8241



20.9444, 1.1349, 0.2548



22.6859, 41.4774, -5.7056

0.0000, NaN, NaN

Inverse Universe

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



43.7098, 2.0543, 0.6516



57.6694, 3.9830, 0.3766



45.9282, -5.8479, 2.1231



20.9444, 1.1349, 0.2548



22.6859, 41.4774, -5.7056

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.7089, 2.0554, 0.6508 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 43.7089, 2.0554, 0.6508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

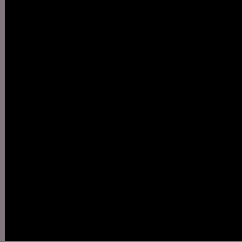
Any Text WCAG AA ✓ Pass

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 43.7089, 2.0554, 0.6508 Background



This preview shows how black text looks on a background with the HunterLab color 43.7089, 2.0554, 0.6508.



This preview shows how white text looks on a background with the HunterLab color 43.7089, 2.0554,

0.6508.

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

43.7089, 2.0554, 0.6508

Protanopia

43.6771, -0.7945, 0.1052

Deuteranopia

43.6217, 3.1410, 0.5635



Tritanopia

43.7679, 2.3727, -0.1884

Trichromacy



Original Color

43.7089, 2.0554, 0.6508

Protanomaly

43.6577, 0.5475, 0.1049

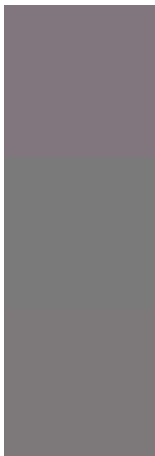
Deuteranomaly

43.5305, 2.8350, 0.4467

Tritanomaly

43.7383, 2.2134, 0.2330

Monochromacy



Original Color

43.7089, 2.0554, 0.6508

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

44.1189, -0.8624, 1.9882

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.7089, 2.0554, 0.6508 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(129, 118, 125)` looks like.

```
.text, #text, p{  
    color:rgb(129, 118, 125)  
}
```

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(129, 118, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 118, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 43.7089, 2.0554, 0.6508 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(129, 118, 125) }
```


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

```
.border{ border-color:rgb(129, 118, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 118, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 118, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 118, 125);  
box-shadow:4px 4px 4px 4px rgb(129, 118,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.7089, 2.0554, 0.6508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 118, 125) }
```

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

```
.background{ background-color: rgb(129,  
118, 125) }
```

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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