

Converting Colors

HunterLab(42.4203, 2.6080,
3.9303)

Have a look what the booklet for
HunterLab(42.4203, 2.6080, 3.9303)
contains.

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Color

**HunterLab(42.4209, 2.6004,
3.9350)**

Conversions

Conversions Part 1

Format	Color
Hex	827272
RGB	130, 114, 114
RGB Percent	51%, 45%, 45%
CMY	0.4902, 0.5529, 0.5529
CMYK	0.00, 0.12, 0.12, 0.49
HSL	0°, 7%, 48%
HSV	0°, 12%, 51%
XYZ	18.2605, 17.9953, 18.4305
YIQ	118.7840, 9.5360, 3.3920

Conversions

Conversions Part 2

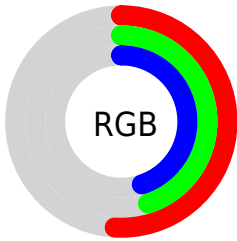
Format	Color
R_{YB}	130, 114, 114
Decimal	8548978
CIE _{Lab}	49.49, 6.22, 2.28
CIE _{LCh}	49, 6.627, 20.134
Yxy	17.9961, 0.3339, 0.3291
Android (android.graphics.Color)	4286739058 (0xFF827272)
YUV	118.7840, -2.3585, 9.8364
Hunter-Lab	42.4209, 2.6004, 3.9350

Details

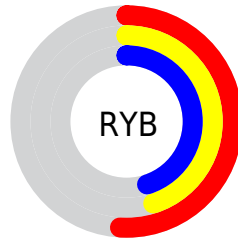
The HunterLab color $42.4209, 2.6004, 3.9350$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45.9934, -6.9390, 0.9946$, and the grayscale version is $42.8739, -2.2876, 2.3294$.

A 20% lighter version of the original color is $63.3189, 2.0885, 5.2725$, and $24.5746, 2.9362, 2.7587$ is the 20% darker color. If you saturate the color by 10%, you get $38.7219, 6.9578, 5.1301$, and if you desaturate by 10%, it is $46.3220, -1.5806, 2.8156$.

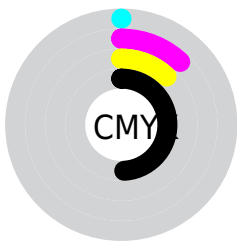
Distribution



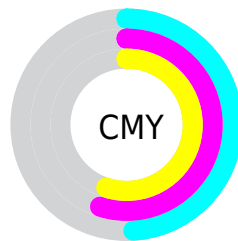
- Red (51%)
- Green (45%)
- Blue (45%)



- Red (51%)
- Yellow (45%)
- Blue (45%)



- Cyan (0%)
- Magenta (12%)
- Yellow (12%)
- Black (49%)



- Cyan (49%)
- Magenta (55%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4209, 2.6004, 3.9350 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 42.4209, 2.6004, 3.9350 by changing the saturation by 10% instead.

■ 42.4209, 2.6004,
3.9350

■ 42.4209, 2.6004,
3.9350

■ 155.1932, -0.8874,
10.9835

■ 33.0866, 2.7286,
3.2927

■ 63.2698, 2.1507,
5.3112

■ 24.5588, 2.7820,
2.6804

■ 74.6895, 1.8449,
6.0422

■ 16.9238, 2.7441,
2.0981

■ 86.7239, 1.4913,
6.8009

■ 10.3016, 2.5903,
1.5435

■ 99.3431, 1.0934,
7.5866

0.0000, INF, NaN

0.0000, NaN, NaN

■ 112.5211, 0.6542,
8.3984

0.0000, NaN, NaN

■ 126.2353, 0.1763,

0.0000, NaN, NaN

140.4653, -0.3382,
10.0975

■ 42.4209, 2.6004,
3.9350

■ 42.4209, 2.6004,
3.9350

■ 38.7219, 6.9578,
5.1301

■ 46.3220, -1.5806,
2.8156

■ 35.2577, 11.4947,
6.4011

■ 50.3937, -5.5954,
1.7631

■ 32.0738, 16.1792,
7.7417

■ 54.6144, -9.4648,
0.7700

■ 29.2235, 20.9267,
9.1273

■ 58.9659, -13.2095,
-0.1719

■ 26.7682, 25.5692,
10.5059

■ 63.4335, -16.8488,
-1.0701

■ 24.7708, 29.8344,
11.7909

■ 68.0052, -20.4001,
-1.9313

■ 23.2835, 33.3678,
12.8671

■ 72.6713, -23.8782,
-2.7613

■ 22.3277, 35.8316,
13.6230

■ 77.4235, -27.2961,
-3.5648

■ 21.7860, 37.3040,
14.0775

■ 82.2551, -30.6646,
-4.3461

Harmonies

Analogous

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



42.4218, 2.8447, 1.4746



42.4209, 2.6004, 3.9350



42.4218, 1.0326, 5.8461

Triad

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



42.4218, 2.5992, 3.9357



42.4218, -6.0869, 5.2852



42.4218, -3.1308, -2.7216

Complementary

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



42.4209, 2.6004, 3.9350



45.9934, -6.9390, 0.9946

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.



42.4218, -5.4664, -1.5613



42.4209, 2.6004, 3.9350



42.4218, -7.1453, 3.1270

Square

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



42.4218, 2.5992, 3.9357



42.4218, -3.9966, 6.5916



42.4218, -6.9209, 0.6155



42.4218, -0.5068, -2.4723

Rectangle

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



42.4209, 2.6004, 3.9350



42.4218, -0.5295, 6.5985



42.4218, -6.9209, 0.6155



42.4218, -3.9746, -2.4809

Sweetspot

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



42.4218, 2.5992, 3.9357



60.5311, -1.1252, 3.9946



42.8863, 5.0818, -2.6819



28.6340, -0.3639, 1.9461



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.



42.4218, 2.5992, 3.9357



54.7771, 5.1776, 5.6928



44.5870, -1.1501, 6.2847



20.8431, 0.5879, 1.7026



21.3330, 36.5281, 13.7848

0.0000, NaN, NaN

Inverse Universe

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



45.9934, -6.9390, 0.9946



60.6610, -10.5510, 0.8424



43.7131, -3.2883, -1.7667



22.1061, -2.7824, 0.6634



41.0468, -21.7569, -4.3381

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.4209, 2.6004, 3.9350 looks on a white background.

Color Contrast Check

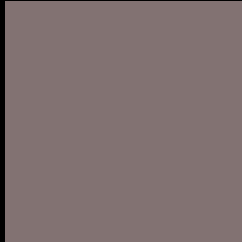
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.4209, 2.6004, 3.9350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

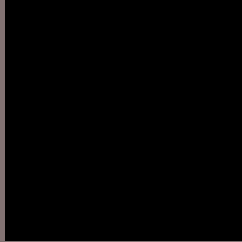
Any Text WCAG AA ✓ Pass

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 42.4209, 2.6004, 3.9350 Background



This preview shows how black text looks on a background with the HunterLab color 42.4209, 2.6004, 3.9350.



This preview shows how white text looks on a background with the HunterLab color 42.4209, 2.6004,

3.9350.

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

42.4209, 2.6004, 3.9350

Protanopia

42.3988, -1.5355, 2.9935

Deuteranopia

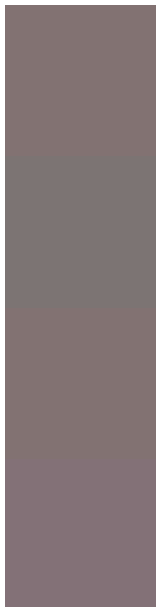
42.4209, 2.6004, 3.9350



Tritanopia

42.4743, 4.5854, 0.5509

Trichromacy



Original Color

42.4209, 2.6004, 3.9350

Protanomaly

42.4425, -0.0352, 3.4942

Deuteranomaly

42.4209, 2.6004, 3.9350

Tritanomaly

42.3880, 4.1261, 1.7796

Monochromacy



Original Color

42.4209, 2.6004, 3.9350

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.6824, -0.5023, 2.9139

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4209, 2.6004, 3.9350 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(130, 114, 114)` looks like.

```
.text, #text, p{  
    color:rgb(130, 114, 114)  
}
```

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(130, 114, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 114, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4209, 2.6004, 3.9350 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(130, 114, 114) }
```


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

```
.border{ border-color:rgb(130, 114, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 114, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 114, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 114, 114);  
box-shadow:4px 4px 4px 4px rgb(130, 114,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4209, 2.6004, 3.9350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 114, 114) }
```

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

```
.background{ background-color: rgb(130,  
114, 114) }
```

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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