

Converting Colors

HunterLab(45.0391, -2.5389,
2.2038)

Have a look what the booklet for
HunterLab(45.0391, -2.5389, 2.2038)
contains.

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Color

HunterLab(44.9233, -2.2404,
2.0354)

Conversions

Conversions Part 1

Format	Color
Hex	7C7C7D
RGB	124, 124, 125
RGB Percent	49%, 49%, 49%
CMY	0.5137, 0.5137, 0.5098
CMYK	0.01, 0.01, 0.00, 0.51
HSL	240°, 0%, 49%
HSV	240°, 1%, 49%
XYZ	19.2215, 20.1810, 22.2843
YIQ	124.1140, -0.3210, 0.3110

Conversions

Conversions Part 2

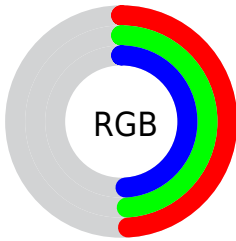
Format	Color
RYB	124, 124, 125
Decimal	8158333
CIELab	52.04, 0.20, -0.55
CIELCh	52, 0.585, 290.242
Yxy	20.1819, 0.3116, 0.3272
Android (android.graphics.Color)	4286348413 (0xFF7C7C7D)
YUV	124.1140, 0.4368, -0.1000
Hunter-Lab	44.9233, -2.2404, 2.0354

Details

The HunterLab color $44.9233, -2.2404, 2.0354$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45.2573, -2.5693, 2.8606$, and the grayscale version is $44.9388, -2.3978, 2.4416$.

A 20% lighter version of the original color is $65.9508, -3.1845, 2.7173$, and $26.5515, -1.2729, 1.0704$ is the 20% darker color. If you saturate the color by 10%, you get $40.4695, 0.0278, -3.4878$, and if you desaturate by 10%, it is $49.4969, -4.3680, 7.1822$.

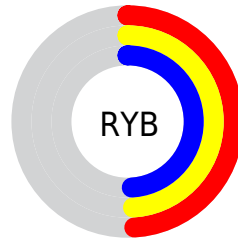
Distribution



Red (49%)

Green (49%)

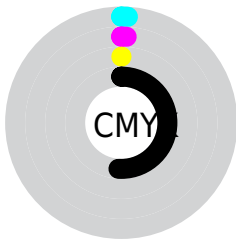
Blue (49%)



Red (49%)

Yellow (49%)

Blue (49%)



Cyan (1%)

Magenta (1%)

Yellow (0%)

Black (51%)



Cyan (51%)

Magenta (51%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.9233, -2.2404, 2.0354 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 44.9233, -2.2404, 2.0354 by changing the saturation by 10% instead.

■ 44.9233, -2.2404,
2.0354

■ 44.9233, -2.2404,
2.0354

159.0277, -8.2531,
8.0343

■ 35.3940, -1.7445,
1.5483

■ 66.1226, -3.3520,
3.1342

■ 26.6531, -1.2908,
1.1063

■ 77.7021, -3.9605,
3.7390

■ 18.7807, -0.8849,
0.7152

■ 89.8884, -4.6020,
4.3781

■ 11.8859, -0.5333,
0.3825

102.6524, -5.2747,
5.0497

■ 4.7549, -0.0684,
-0.2200

115.9693, -5.9774,
5.7524

0.0000, NaN, NaN

0.0000, NaN, NaN

129.8168, -6.7087,

6.4848

0.0000, NaN, NaN

144.1755, -7.4676,
7.2458

0.0000, NaN, NaN

■ 44.9233, -2.2404,
2.0354

■ 44.9233, -2.2404,
2.0354

■ 40.4695, 0.0278,
-3.4878

■ 49.4969, -4.3680,
7.1822

■ 36.1499, 2.4831,
-9.5032

■ 54.1744, -6.3846,
12.0358

■ 31.9883, 5.1818,
-16.1602

■ 58.9463, -8.3158,
16.6614

■ 28.0167, 8.1983,
-23.6528

■ 63.8044, -10.1804,
21.1082

■ 24.2799, 11.6216,
-32.2147

■ 68.7417, -11.9927,
25.4138

■ 20.8434, 15.5389,
-42.0752

■ 73.7528, -13.7640,
29.6076

■ 17.8022, 19.9735,
-53.3000

■ 78.8327, -15.5030,
33.7125

■ 15.2887, 24.7292,
-65.3889

■ 83.9774, -17.2165,
37.7466

■ 13.4621, 29.1469,
-76.6466

■ 89.1833, -18.9100,
41.7244

Harmonies

Analogous

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



44.9243, -2.4768, 2.0154



44.9233, -2.2404, 2.0354



44.9243, -2.0481, 2.1668

Triad

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



44.9243, -2.2414, 2.0361



44.9243, -2.1072, 2.7778



44.9243, -2.8483, 2.5189

Complementary

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



44.9233, -2.2404, 2.0354



45.2573, -2.5693, 2.8606

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.



44.9243, -2.7497, 2.7221



44.9233, -2.2404, 2.0354



44.9243, -2.3221, 2.8711

Square

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



44.9243, -2.2414, 2.0361



44.9243, -1.9705, 2.5953



44.9243, -2.5572, 2.8508



44.9243, -2.8268, 2.2949

Rectangle

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



44.9233, -2.2404, 2.0354



44.9243, -1.9691, 2.2983



44.9243, -2.5572, 2.8508



44.9243, -2.8281, 2.5919

Sweetspot

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



44.9243, -2.2414, 2.0361



60.6009, -3.2335, 3.2926



45.2027, -2.7071, 2.3646



28.9024, -1.5422, 1.5703



79.8926, -4.2629, 4.3407

Same Dimension

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



44.9243, -2.2414, 2.0361



59.9814, -2.9337, 2.5651



44.9638, -2.1009, 2.0855



22.3505, -1.1042, 0.9846



12.4561, 33.6106, -88.1247

0.0000, NaN, NaN

Inverse Universe

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



44.9787, -2.1056, 2.5414



60.0748, -2.7009, 3.4313



45.2178, -2.7100, 2.8120



22.3814, -1.0271, 1.2715



21.3334, 36.5370, 13.7625

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 44.9233, -2.2404, 2.0354 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 44.9233, -2.2404, 2.0354 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

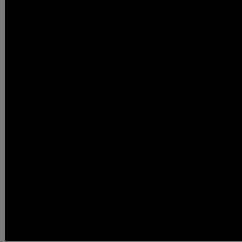
Any Text WCAG AA ✓ Pass

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 44.9233, -2.2404, 2.0354 Background



This preview shows how black text looks on a background with the HunterLab color 44.9233, -2.2404, 2.0354.

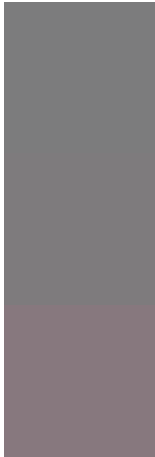


This preview shows how white text looks on a background with the HunterLab color 44.9233, -2.2404,

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

44.9233, -2.2404, 2.0354

Protanopia

44.8132, -1.1935, 1.9229

Deuteranopia

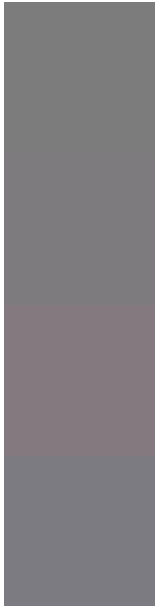
44.8221, 3.0974, 1.5634



Tritanopia

44.9659, -0.1939, -1.5547

Trichromacy



Original Color

44.9233, -2.2404, 2.0354

Protanomaly

44.7287, -1.4853, 1.8173

Deuteranomaly

44.7285, 1.3937, 1.4213

Tritanomaly

44.8749, -0.6884, -0.2635

Monochromacy



Original Color

44.9233, -2.2404, 2.0354

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

44.8950, -2.3955, 2.4392

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.9233, -2.2404, 2.0354 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(124, 124, 125)` looks like.

```
.text, #text, p{  
    color:rgb(124, 124, 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(124, 124, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 124, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 44.9233, -2.2404, 2.0354 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(124, 124, 125) }
```

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

```
.border{ border-color:rgb(124, 124, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 124, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 124, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 124, 125);  
box-shadow:4px 4px 4px 4px rgb(124, 124,  
125) }
```


Background

The CSS property to change the background color of an element to HunterLab 44.9233, -2.2404, 2.0354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 124, 125) }
```

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

```
.background{ background-color: rgb(124,  
124, 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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