

Converting Colors

HunterLab(49.9237, -0.6826,
22.2740)

Have a look what the booklet for
HunterLab(49.9237, -0.6826,
22.2740) contains.

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Color

**HunterLab(50.0738, -0.6586,
22.3094)**

Conversions

Conversions Part 1

Format	Color
Hex	A0864E
RGB	160, 134, 78
RGB Percent	63%, 53%, 31%
CMY	0.3725, 0.4745, 0.6941
CMYK	0.00, 0.16, 0.51, 0.37
HSL	41°, 34%, 47%
HSV	41°, 51%, 63%
XYZ	24.3975, 25.0739, 10.7616
YIQ	135.3900, 33.4720, -11.9040

Conversions

Conversions Part 2

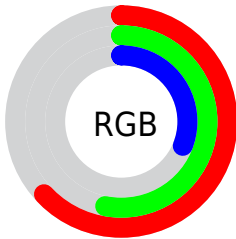
Format	Color
RYB	116, 160, 78
Decimal	10520142
CIELab	57.15, 2.47, 33.65
CIELCh	57, 33.737, 85.798
Yxy	25.0750, 0.4050, 0.4163
Android (android.graphics.Color)	4288710222 (0xFFA0864E)
YUV	135.3900, -28.2933, 21.5830
Hunter-Lab	50.0738, -0.6586, 22.3094

Details

The HunterLab color $50.0738, -0.6586, 22.3094$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $37.4938, 3.1182, -29.4331$, and the grayscale version is $49.4769, -2.6400, 2.6882$.

A 20% lighter version of the original color is $71.9014, -1.7351, 27.4348$, and $31.0807, -0.1781, 16.6758$ is the 20% darker color. If you saturate the color by 10%, you get $48.4809, 0.6071, 24.3105$, and if you desaturate by 10%, it is $51.7390, -1.6663, 19.7165$.

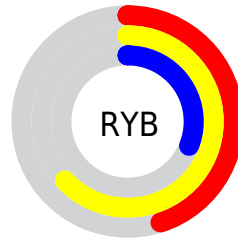
Distribution



Red (63%)

Green (53%)

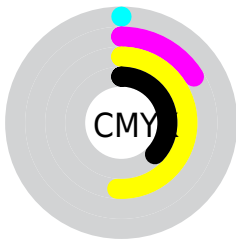
Blue (31%)



Red (45%)

Yellow (63%)

Blue (31%)

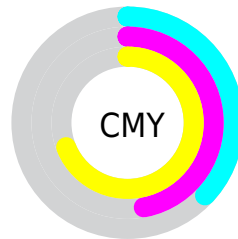


Cyan (0%)

Magenta (16%)

Yellow (51%)

Black (37%)



Cyan (37%)

Magenta (47%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0738, -0.6586, 22.3094 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 50.0738, -0.6586, 22.3094 by changing the saturation by 10% instead.

■ 50.0738, -0.6586,
22.3094

■ 50.0738, -0.6586,
22.3094

166.7967, -5.9140,
43.2813

■ 40.1659, -0.2717,
19.5621

■ 71.9576, -1.5745,
27.4237

■ 31.0134, 0.0653,
16.6355

■ 83.8508, -2.0924,
29.8418

■ 22.6862, 0.3435,
13.4755

■ 96.3354, -2.6475,
32.1915

■ 15.2759, 0.5527,
10.6932

■ 109.3847, -3.2375,
34.4857

■ 8.8959, 0.7357,
6.2272

■ 122.9751, -3.8606,
36.7345

0.0000, NaN, NaN

0.0000, NaN, NaN

137.0860, -4.5153,

38.9459

0.0000, NaN, NaN

151.6987, -5.2001,
41.1264

0.0000, NaN, NaN

■ 50.0738, -0.6586,
22.3094

■ 50.0738, -0.6586,
22.3094

■ 48.4809, 0.6071,
24.3105

■ 51.7390, -1.6663,
19.7165

■ 46.9585, 2.1356,
25.7092

■ 53.4707, -2.4133,
16.5483

■ 45.5086, 3.9175,
26.5104

■ 55.2675, -2.9081,
12.8289

■ 44.1312, 5.9371,
26.7392

■ 57.1270, -3.1593,
8.5853

■ 42.9765, 7.8401,
26.6192

■ 59.0463, -3.1772,
3.8465

■ 61.0228, -2.9727,
-1.3581

■ 63.0538, -2.5575,
-6.9994

■ 65.1367, -1.9431,
-13.0491

■ 67.2691, -1.1409,
-19.4801

Harmonies

Analogous

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



50.0750, 13.5956, 19.7849



50.0738, -0.6586, 22.3094



50.0750, -13.9990, 20.9090

Triad

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



50.0750, -0.6606, 22.3099



50.0750, -24.9386, -9.9299



50.0750, 21.9356, -14.1596

Complementary

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



50.0738, -0.6586, 22.3094



37.4938, 3.1182, -29.4331

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.



50.0750, 9.7552, -26.7083



50.0738, -0.6586, 22.3094



50.0750, -17.1007, -23.8275

Square

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



50.0750, -0.6606, 22.3099



50.0750, -27.0736, 4.5896



50.0750, -4.6572, -30.6635



50.0750, 27.5293, 0.7873

Rectangle

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



50.0738, -0.6586, 22.3094



50.0750, -20.7638, 17.6491



50.0750, -4.6572, -30.6635



50.0750, 18.4140, -18.9442

Sweetspot

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



50.0750, -0.6606, 22.3099



75.9556, -4.1590, 13.9615



37.3489, 29.2148, 2.1665



35.3393, -1.9164, 7.0666



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



50.0750, -0.6606, 22.3099



65.1330, 0.9944, 32.9672



56.4209, -16.9248, 26.8955



27.1392, -1.5013, 3.6201



38.0385, 6.7164, 23.5567



5.7532, -0.2834, 3.5402

Inverse Universe

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



37.4938, 3.1182, -29.4331



45.0529, 8.0021, -51.5677



32.0083, 18.9928, -41.5483



26.0027, -1.2426, -0.8873



19.6841, 18.9788, -65.5731



3.7503, 0.1493, -5.0099

Previews

White Background



This preview shows how the HunterLab color 50.0738, -0.6586, 22.3094 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 50.0738, -0.6586, 22.3094 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

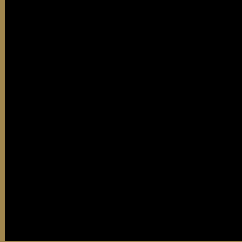
Any Text WCAG AA ✓ Pass

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 50.0738, -0.6586, 22.3094 Background



This preview shows how black text looks on a background with the HunterLab color 50.0738, -0.6586, 22.3094.



This preview shows how white text looks on a background with the HunterLab color 50.0738, -0.6586,

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

50.0738, -0.6586, 22.3094

Protanopia

50.0351, -5.0830, 21.9771

Deuteranopia

50.0126, 3.3613, 22.1071



Tritanopia

49.9842, 11.1685, 2.9225

Trichromacy



Original Color

50.0738, -0.6586, 22.3094

Protanomaly

50.0428, -3.6024, 22.0091

Deuteranomaly

49.9595, 1.7944, 22.0376

Tritanomaly

50.0127, 6.1280, 11.3369

Monochromacy



Original Color

50.0738, -0.6586, 22.3094

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.4693, -2.8486, 11.3529

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0738, -0.6586, 22.3094 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(160, 134, 78)` looks like.

```
.text, #text, p{  
    color:rgb(160, 134, 78)  
}
```

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(160, 134, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 134, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0738, -0.6586, 22.3094 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(160, 134, 78) }
```


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

```
.border{ border-color:rgb(160, 134, 78) }
```

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

Here you see how a box with a 4 pixel rgb(160, 134, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 134, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 134, 78);  
box-shadow:4px 4px 4px 4px rgb(160, 134,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0738, -0.6586, 22.3094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 134, 78) }
```

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

```
.background{ background-color: rgb(160,  
134, 78) }
```

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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