

Converting Colors

HunterLab(52.2638, 6.3653,
8.1685)

Have a look what the booklet for
HunterLab(52.2638, 6.3653, 8.1685)
contains.

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Color

**HunterLab(52.2752, 6.0374,
8.3644)**

Conversions

Conversions Part 1

Format	Color
Hex	A68882
RGB	166, 136, 130
RGB Percent	65%, 53%, 51%
CMY	0.3490, 0.4667, 0.4902
CMYK	0.00, 0.18, 0.22, 0.35
HSL	10°, 17%, 58%
HSV	10°, 22%, 65%
XYZ	28.5592, 27.3270, 24.8885
YIQ	144.2860, 19.8060, 4.4940

Conversions

Conversions Part 2

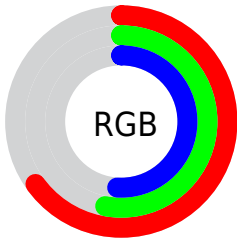
Format	Color
R _Y B	166, 137, 130
Decimal	10913922
CIE Lab	59.28, 10.43, 7.50
CIE LCh	59, 12.844, 35.732
Yxy	27.3282, 0.3536, 0.3383
Android (android.graphics.Color)	4289104002 (0xFFA68882)
YUV	144.2860, -7.0430, 19.0432
Hunter-Lab	52.2752, 6.0374, 8.3644

Details

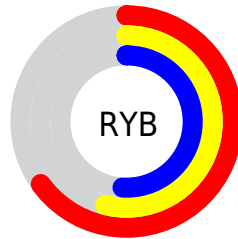
The HunterLab color $52.2752, 6.0374, 8.3644$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $57.1311, -10.4366, -2.4185$, and the grayscale version is $52.9478, -2.8252, 2.8768$.

A 20% lighter version of the original color is $74.3933, 6.2637, 10.2460$, and $32.9045, 6.1715, 6.3568$ is the 20% darker color. If you saturate the color by 10%, you get $48.2387, 10.7178, 10.5644$, and if you desaturate by 10%, it is $56.5345, 1.5993, 6.0869$.

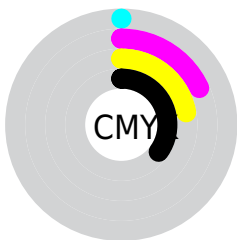
Distribution



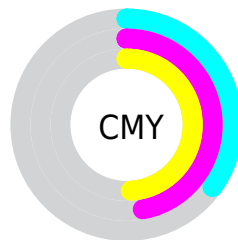
- Red (65%)
- Green (53%)
- Blue (51%)



- Red (65%)
- Yellow (54%)
- Blue (51%)



- Cyan (0%)
- Magenta (18%)
- Yellow (22%)
- Black (35%)



- Cyan (35%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2752, 6.0374, 8.3644 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 52.2752, 6.0374, 8.3644 by changing the saturation by 10% instead.

■ 52.2752, 6.0374,
8.3644

■ 52.2752, 6.0374,
8.3644

170.0714, 3.7717,
17.7015

■ 42.2136, 6.0059,
7.3916

■ 74.4380, 5.8895,
10.3388

■ 32.8949, 5.8951,
6.4204

■ 86.4595, 5.7275,
11.3440

■ 24.3853, 5.6891,
5.4433

■ 99.0664, 5.5129,
12.3636

■ 16.7706, 5.3679,
4.4448

112.2327, 5.2498,
13.3985

■ 10.1718, 4.9005,
3.6590

125.9356, 4.9416,
14.4494

0.0000, INF, NaN

0.0000, NaN, NaN

140.1548, 4.5909,

15.5167

0.0000, NaN, NaN

154.8721, 4.2002,
16.6007

0.0000, NaN, NaN

■ 52.2752, 6.0374,
8.3644

■ 52.2752, 6.0374,
8.3644

■ 48.2387, 10.7178,
10.5644

■ 56.5345, 1.5993,
6.0869

■ 44.4561, 15.6470,
12.6495

■ 60.9842, -2.6068,
3.7530

■ 40.9699, 20.7962,
14.5700

■ 65.6020, -6.6051,
1.3786

■ 37.8280, 26.0922,
16.2568

■ 70.3684, -10.4196,
-1.0262

■ 35.0830, 31.3935,
17.6225

■ 75.2675, -14.0738,
-3.4553

■ 32.7875, 36.4742,
18.5721

■ 80.2859, -17.5892,
-5.9046

■ 30.9857, 41.0304,
19.0301

■ 85.4126, -20.9849,
-8.3719

■ 29.8706, 44.1378,
19.1788

■ 90.3549, -25.8931,
-6.8577

■ 93.1917, -29.8960,
-3.2899

Harmonies

Analogous

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



52.2764, 8.1062, 3.8364



52.2752, 6.0374, 8.3644



52.2764, 1.6077, 11.1804

Triad

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



52.2764, 6.0356, 8.3652



52.2764, -12.0518, 6.7984



52.2764, -1.7360, -8.1378

Complementary

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



52.2752, 6.0374, 8.3644



57.1311, -10.4366, -2.4185

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.



52.2764, -7.0511, -7.1375



52.2752, 6.0374, 8.3644



52.2764, -12.8649, 1.8349

Square

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



52.2764, 6.0356, 8.3652



52.2764, -8.8021, 10.3431



52.2764, -11.0704, -3.3505



52.2764, 3.5022, -5.9588

Rectangle

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



52.2752, 6.0374, 8.3644



52.2764, -2.0059, 11.8837



52.2764, -11.0704, -3.3505



52.2764, -3.5737, -8.1647

Sweetspot

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



52.2764, 6.0356, 8.3652



78.8636, -0.4639, 6.7755



51.5855, 13.7201, -6.1981



37.1479, -0.0683, 3.2887



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



52.2764, 6.0356, 8.3652



67.7769, 11.1148, 12.7064



57.2975, -2.7273, 13.4049



27.8155, 0.2771, 2.6729



26.3961, 38.5741, 16.9404



4.7624, 4.1705, 3.0076

Inverse Universe

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



57.1311, -10.4366, -2.4185



75.7019, -15.8395, -4.9107



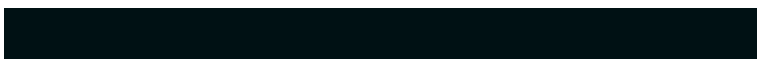
51.8124, -1.9182, -9.3900



28.8374, -3.1777, 0.4056



40.4471, -15.8395, -16.3623



6.7289, -3.0142, -1.9038

Previews

White Background



This preview shows how the HunterLab color 52.2752, 6.0374, 8.3644 looks on a white background.

Color Contrast Check

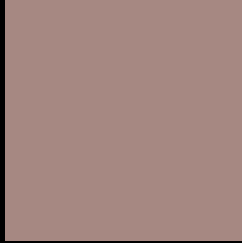
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.2752, 6.0374, 8.3644 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 52.2752, 6.0374, 8.3644 Background



This preview shows how black text looks on a background with the HunterLab color 52.2752, 6.0374, 8.3644.



This preview shows how white text looks on a background with the HunterLab color 52.2752, 6.0374,

8.3644.

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

52.2752, 6.0374, 8.3644

Protanopia

52.2832, -2.3215, 7.0119

Deuteranopia

52.4119, 3.7007, 8.4701



Tritanopia

52.3342, 9.7411, 2.5261

Trichromacy



Original Color

52.2752, 6.0374, 8.3644

Protanomaly

52.3361, 0.7057, 7.5313

Deuteranomaly

52.2394, 4.5265, 8.2994

Tritanomaly

52.3522, 8.1503, 4.7388

Monochromacy



Original Color

52.2752, 6.0374, 8.3644

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.5255, 0.2913, 4.7992

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2752, 6.0374, 8.3644 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(166, 136, 130)` looks like.

```
.text, #text, p{  
    color:rgb(166, 136, 130)  
}
```

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(166, 136, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 136, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2752, 6.0374, 8.3644 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(166, 136, 130) }
```


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

```
.border{ border-color:rgb(166, 136, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 136, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 136, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 136, 130);  
box-shadow:4px 4px 4px 4px rgb(166, 136,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2752, 6.0374, 8.3644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 136, 130) }
```

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

```
.background{ background-color: rgb(166,  
136, 130) }
```

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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