

Converting Colors

HunterLab(52.6404, 12.5633,
-11.3033)

Have a look what the booklet for
HunterLab(52.6404, 12.5633,
-11.3033) contains.

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Color

**HunterLab(52.6404, 12.5633,
-11.3033)**

Conversions

Conversions Part 1

Format	Color
Hex	A286AC
RGB	162, 134, 172
RGB Percent	64%, 53%, 67%
CMY	0.3647, 0.4745, 0.3255
CMYK	0.06, 0.22, 0.00, 0.33
HSL	284°, 19%, 60%
HSV	284°, 22%, 67%
XYZ	30.8718, 27.7101, 42.7512
YIQ	146.7040, 4.4900, 17.7540

Conversions

Conversions Part 2

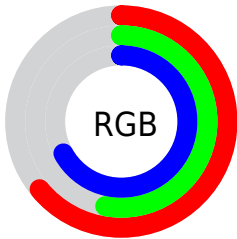
Format	Color
RYB	162, 134, 172
Decimal	10651308
CIELab	59.63, 17.72, -16.06
CIELCh	60, 23.918, 317.818
Yxy	27.7113, 0.3047, 0.2735
Android (android.graphics.Color)	4288841388 (0xFFA286AC)
YUV	146.7040, 12.4709, 13.4146
Hunter-Lab	52.6404, 12.5633, -11.3033

Details

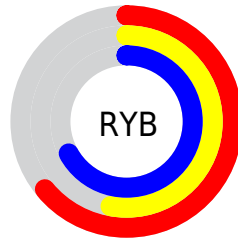
The HunterLab color $52.6404, 12.5633, -11.3033$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $60.9560, -17.1880, 15.3207$, and the grayscale version is $53.8478, -2.8732, 2.9257$.

A 20% lighter version of the original color is $74.7251, 13.1553, -11.3862$, and $33.1839, 11.8077, -11.0941$ is the 20% darker color. If you saturate the color by 10%, you get $47.8240, 20.0036, -18.5686$, and if you desaturate by 10%, it is $57.7422, 5.2392, -4.4042$.

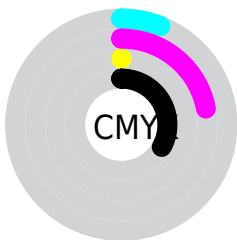
Distribution



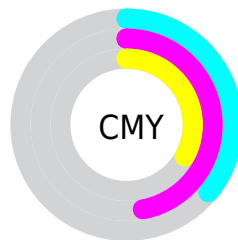
- Red (64%)
- Green (53%)
- Blue (67%)



- Red (64%)
- Yellow (53%)
- Blue (67%)



- Cyan (6%)
- Magenta (22%)
- Yellow (0%)
- Black (33%)



- Cyan (36%)
- Magenta (47%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6404, 12.5633, -11.3033 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 52.6404, 12.5633, -11.3033 by changing the saturation by 10% instead.

■ 52.6404, 12.5633,
-11.3033

■ 52.6404, 12.5633,
-11.3033

170.6121, 12.9849,
-10.3613

■ 42.5537, 12.1652,
-11.1203

■ 74.8486, 13.0973,
-11.4665

■ 33.2079, 11.6660,
-10.8662

■ 86.8911, 13.2537,
-11.4580

■ 24.6687, 11.0476,
-10.5378

■ 99.5181, 13.3451,
-11.3945

■ 17.0209, 10.2876,
-10.1423

112.7035, 13.3767,
-11.2796

■ 10.3839, 9.3586,
-9.7236

126.4248, 13.3529,
-11.1162

0.0000, INF, -NF

0.0000, NaN, NaN

140.6617, 13.2776,

-10.9071

0.0000, NaN, NaN

155.3962, 13.1540,
-10.6548

0.0000, NaN, NaN

■ 52.6404, 12.5633,
-11.3033

■ 52.6404, 12.5633,
-11.3033

■ 47.8240, 20.0036,
-18.5686

■ 57.7422, 5.2392,
-4.4042

■ 43.3409, 27.4985,
-26.2051

■ 63.0850, -1.9430,
2.1565

■ 39.2549, 34.9047,
-34.1507

■ 68.6375, -8.9862,
8.4220

■ 35.6405, 41.9620,
-42.2329

■ 74.3735, -15.9027,
14.4356

■ 32.5784, 48.2559,
-50.1122

■ 80.2720, -22.7092,
20.2375

■ 30.1432, 53.2344,
-57.2641

■ 86.3160, -29.4229,
25.8629

■ 28.3777, 56.3448,
-63.0739

■ 92.4916, -36.0604,
31.3421

■ 27.3319, 57.7043,
-66.8144

■ 93.0233, -35.0870,
31.8297

■ 93.3588, -33.8140,
32.1481

Harmonies

Analogous

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



52.6415, 3.3397, -18.2284



52.6404, 12.5633, -11.3033



52.6415, 17.8154, -1.2356

Triad

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



52.6415, 12.5620, -11.3022



52.6415, 1.4013, 18.0634



52.6415, -20.2505, -3.1840

Complementary

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



52.6404, 12.5633, -11.3033



60.9560, -17.1880, 15.3207

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.



52.6415, -20.6824, 6.6609



52.6404, 12.5633, -11.3033



52.6415, -8.6929, 17.7411

Square

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



52.6415, 12.5620, -11.3022



52.6415, 11.0500, 14.9247



52.6415, -16.6013, 13.9396



52.6415, -15.3726, -12.9609

Rectangle

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



52.6404, 12.5633, -11.3033



52.6415, 18.1143, 5.3462



52.6415, -16.6013, 13.9396



52.6415, -20.9062, 0.2577

Sweetspot

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



52.6415, 12.5620, -11.3022



81.3085, 2.2289, -1.4905



52.9481, -0.7176, -11.0912



37.7148, 1.2942, -0.9281



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



52.6415, 12.5620, -11.3022



67.3522, 22.3087, -20.4375



53.3584, 14.2146, -5.4447



28.3557, 1.5455, -1.2198



23.6363, 49.8552, -57.4189



4.2427, 8.7191, -8.5242

Inverse Universe

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



52.7595, 11.1089, 3.0516



67.5872, 19.9008, 4.2301



60.4593, -18.6109, 11.4956



28.3702, 1.2439, 1.5160



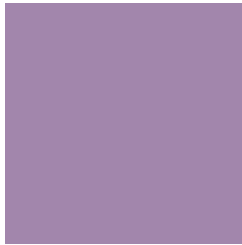
25.8404, 44.8347, 12.1842



4.4137, 7.8584, 0.5274

Previews

White Background



This preview shows how the HunterLab color 52.6404, 12.5633, -11.3033 looks on a white background.

Color Contrast Check

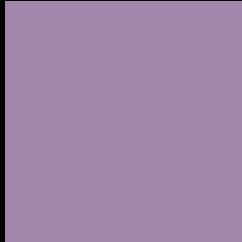
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.6404, 12.5633, -11.3033 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 52.6404, 12.5633, -11.3033 Background



This preview shows how black text looks on a background with the HunterLab color 52.6404, 12.5633, -11.3033.



This preview shows how white text looks on a background with the HunterLab color 52.6404, 12.5633, -11.3033.

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

52.6404, 12.5633, -11.3033

Protanopia

52.6415, 1.8062, -14.9700

Deuteranopia

52.6462, 4.1809, -10.8767



Tritanopia

52.6477, 5.5503, 0.5173

Trichromacy



Original Color

52.6404, 12.5633, -11.3033

Protanomaly

52.5543, 5.6658, -13.8557

Deuteranomaly

52.6275, 6.9470, -10.8552

Tritanomaly

52.7250, 7.7004, -3.2464

Monochromacy



Original Color

52.6404, 12.5633, -11.3033

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.3120, 2.5387, -2.0843

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6404, 12.5633, -11.3033 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(162, 134, 172)` looks like.

```
.text, #text, p{  
    color:rgb(162, 134, 172)  
}
```

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(162, 134, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 134, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6404, 12.5633, -11.3033 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(162, 134, 172) }
```


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

```
.border{ border-color:rgb(162, 134, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 134, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 134, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 134, 172);  
box-shadow:4px 4px 4px 4px rgb(162, 134,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6404, 12.5633, -11.3033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 134, 172) }
```

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

```
.background{ background-color: rgb(162,  
134, 172) }
```

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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