

Converting Colors

HunterLab(52.6420, -12.7371,
-8.9073)

Have a look what the booklet for
HunterLab(52.6420, -12.7371,
-8.9073) contains.

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Color

**HunterLab(52.6212,
-12.6817, -8.9895)**

Conversions

Conversions Part 1

Format	Color
Hex	6597A7
RGB	101, 151, 167
RGB Percent	40%, 59%, 65%
CMY	0.6039, 0.4078, 0.3451
CMYK	0.40, 0.10, 0.00, 0.35
HSL	195°, 27%, 53%
HSV	195°, 40%, 65%
XYZ	23.4084, 27.6899, 40.6701
YIQ	137.8740, -34.9360, -5.6240

Conversions

Conversions Part 2

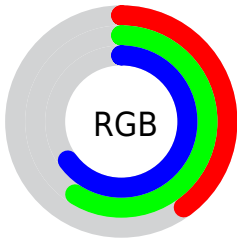
Format	Color
RYB	101, 129, 167
Decimal	6657959
CIELab	59.61, -12.48, -13.68
CIELCh	60, 18.517, 227.610
Yxy	27.6910, 0.2551, 0.3017
Android (android.graphics.Color)	4284848039 (0xFF6597A7)
YUV	137.8740, 14.3591, -32.3385
Hunter-Lab	52.6212, -12.6817, -8.9895

Details

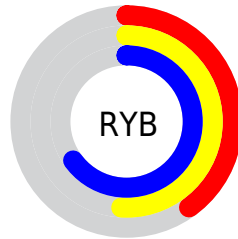
The HunterLab color $52.6212, -12.6817, -8.9895$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $46.7739, 12.2043, 13.4283$, and the grayscale version is $50.3190, -2.6849, 2.7339$.

A 20% lighter version of the original color is $74.7697, -14.9811, -8.9893$, and $33.1740, -10.0675, -8.7231$ is the 20% darker color. If you saturate the color by 10%, you get $50.5392, -13.9731, -11.9925$, and if you desaturate by 10%, it is $54.8456, -10.9184, -5.9178$.

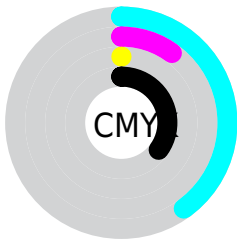
Distribution



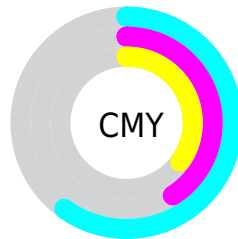
- Red (40%)
- Green (59%)
- Blue (65%)



- Red (40%)
- Yellow (51%)
- Blue (65%)



- Cyan (40%)
- Magenta (10%)
- Yellow (0%)
- Black (35%)



- Cyan (60%)
- Magenta (41%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6212, -12.6817, -8.9895 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 52.6212, -12.6817, -8.9895 by changing the saturation by 10% instead.

■ 52.6212, -12.6817,
-8.9895

■ 52.6212, -12.6817,
-8.9895

170.5835,
-24.0309, -7.3087

■ 42.5357, -11.4132,
-8.8973

■ 74.8269, -15.1875,
-8.9754

■ 33.1914, -10.1211,
-8.7330

■ 86.8683, -16.4355,
-8.8808

■ 24.6537, -8.7898,
-8.4902

■ 99.4942, -17.6853,
-8.7333

■ 17.0076, -7.3920,
-8.1677

■ 112.6787,
-18.9394, -8.5363

■ 10.3727, -5.9978,
-7.7844

126.3990,
-20.1997, -8.2929

0.0000, NaN, -NF

0.0000, NaN, NaN

140.6349,

-21.4677, -8.0056

0.0000, NaN, NaN

155.3686,
-22.7445, -7.6769

0.0000, NaN, NaN

■ 52.6212, -12.6817,
-8.9895

■ 52.6212, -12.6817,
-8.9895

■ 50.5392, -13.9731,
-11.9925

■ 54.8456, -10.9184,
-5.9178

■ 48.6020, -14.7590,
-14.9095

■ 57.2031, -8.7190,
-2.7979

■ 46.8140, -15.0164,
-17.7192

■ 59.6874, -6.1225,
0.3557

■ 45.1758, -14.7357,
-20.4028

■ 62.2915, -3.1673,
3.5303

■ 43.6836, -13.9286,
-22.9472

■ 65.0081, 0.1100,
6.7157

■ 42.3085, -12.7056,
-25.3859

■ 67.8302, 3.6757,
9.9044

■ 42.2432, -12.6446,
-25.5042

■ 70.7511, 7.4989,
13.0905

■ 73.7645, 11.5518,
16.2699

■ 76.8646, 15.8099,
19.4399

Harmonies

Analogous

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



52.6222, -16.5441, -1.7063



52.6212, -12.6817, -8.9895



52.6222, -6.0361, -13.3274

Triad

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



52.6222, -12.6821, -8.9886



52.6222, 12.8931, -0.3373



52.6222, -7.3360, 14.8786

Complementary

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



52.6212, -12.6817, -8.9895



46.7739, 12.2043, 13.4283

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.



52.6222, 0.4945, 15.1328



52.6212, -12.6817, -8.9895



52.6222, 12.4940, 7.0586

Square

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



52.6222, -12.6821, -8.9886



52.6222, 8.9074, -7.8597



52.6222, 7.8469, 12.4739



52.6222, -13.5852, 11.7192

Rectangle

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



52.6212, -12.6817, -8.9895



52.6222, -0.7800, -13.5997



52.6222, 7.8469, 12.4739



52.6222, -4.8109, 15.2879

Sweetspot

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



52.6222, -12.6821, -8.9886



78.9637, -9.1802, -0.6658



56.2805, -27.5678, 16.6611



37.1579, -4.5512, -0.5624



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.



52.6222, -12.6821, -8.9886



68.0860, -18.4571, -15.3854



43.1927, 2.4861, -23.5264



28.6694, -2.9074, 0.2054



37.0594, -11.2120, -22.1175



6.3764, -2.5596, -2.4446

Inverse Universe

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



44.4499, 27.3317, -11.1862



55.4574, 45.1460, -18.3872



55.4773, -3.4658, 20.9654



27.6316, 1.7936, -0.1179



27.3084, 51.0542, -15.5912



4.3446, 8.2643, -3.5803

Previews

White Background



This preview shows how the HunterLab color 52.6212, -12.6817, -8.9895 looks on a white background.

Color Contrast Check

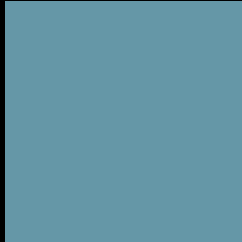
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.6212, -12.6817, -8.9895 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

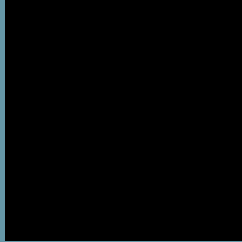
Any Text WCAG AA ✓ Pass

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 52.6212, -12.6817, -8.9895 Background



This preview shows how black text looks on a background with the HunterLab color 52.6212, -12.6817, -8.9895.



This preview shows how white text looks on a background with the HunterLab color 52.6212, -12.6817, -8.9895.

-12.6817, -8.9895.

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

52.6212, -12.6817, -8.9895

Protanopia

52.4354, -0.1168, -5.8177

Deuteranopia

52.4881, 3.5071, -9.9960



Tritanopia

52.7694, -13.9213, -7.1893

Trichromacy



Original Color

52.6212, -12.6817, -8.9895

Protanomaly

52.2788, -4.9660, -7.1703

Deuteranomaly

52.3095, -3.0135, -9.8093

Tritanomaly

52.8038, -13.7259, -7.6728

Monochromacy



Original Color

52.6212, -12.6817, -8.9895

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

51.1613, -6.8274, -1.5456

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6212, -12.6817, -8.9895 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(101, 151, 167)` looks like.

```
.text, #text, p{  
    color:rgb(101, 151, 167)  
}
```

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(101, 151, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 151, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6212, -12.6817, -8.9895 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(101, 151, 167) }
```


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

```
.border{ border-color:rgb(101, 151, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 151, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 151, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 151, 167);  
box-shadow:4px 4px 4px 4px rgb(101, 151,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6212, -12.6817, -8.9895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 151, 167) }
```

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

```
.background{ background-color: rgb(101,  
151, 167) }
```

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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