

Converting Colors

HunterLab(54.1916, -12.7676,
-1.3447)

Have a look what the booklet for
HunterLab(54.1916, -12.7676,
-1.3447) contains.

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Color

**HunterLab(54.1234,
-12.6201, -1.3253)**

Conversions

Conversions Part 1

Format	Color
Hex	759A9C
RGB	117, 154, 156
RGB Percent	46%, 60%, 61%
CMY	0.5412, 0.3961, 0.3882
CMYK	0.25, 0.01, 0.00, 0.39
HSL	183°, 16%, 54%
HSV	183°, 25%, 61%
XYZ	24.8925, 29.2934, 35.7947
YIQ	143.1650, -22.6940, -7.2220

Conversions

Conversions Part 2

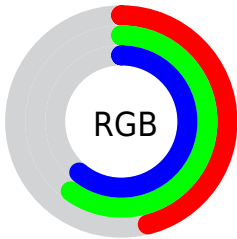
Format	Color
RYB	117, 136, 156
Decimal	7707292
CIELab	61.04, -12.17, -5.20
CIElCh	61, 13.236, 203.157
Yxy	29.2946, 0.2766, 0.3256
Android (android.graphics.Color)	4285897372 (0xFF759A9C)
YUV	143.1650, 6.3277, -22.9467
Hunter-Lab	54.1234, -12.6201, -1.3253

Details

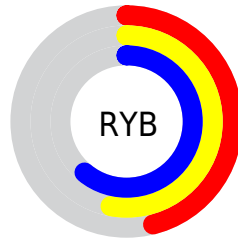
The HunterLab color $54.1234, -12.6201, -1.3253$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $46.4177, 9.2090, 7.2662$, and the grayscale version is $52.4587, -2.7991, 2.8502$.

A 20% lighter version of the original color is $76.3616, -14.9634, -0.5498$, and $34.5162, -10.1636, -1.8661$ is the 20% darker color. If you saturate the color by 10%, you get $52.9524, -15.6829, -2.8630$, and if you desaturate by 10%, it is $55.4360, -9.1107, 0.3603$.

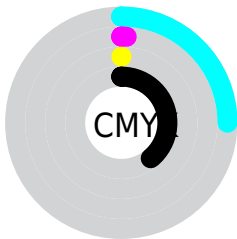
Distribution



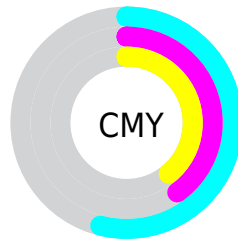
- Red (46%)
- Green (60%)
- Blue (61%)



- Red (46%)
- Yellow (53%)
- Blue (61%)



- Cyan (25%)
- Magenta (1%)
- Yellow (0%)
- Black (39%)



- Cyan (54%)
- Magenta (40%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.1234, -12.6201, -1.3253 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 54.1234, -12.6201, -1.3253 by changing the saturation by 10% instead.

■ 54.1234, -12.6201,
-1.3253

■ 54.1234, -12.6201,
-1.3253

172.8012,
-23.8451, 3.2478

■ 43.9361, -11.3731,
-1.6153

■ 76.5146, -15.0906,
-0.5900

■ 34.4819, -10.1056,
-1.8478

■ 88.6414, -16.3231,
-0.1545

■ 25.8241, -8.8040,
-2.0144

■ 101.3488,
-17.5587, 0.3222

■ 18.0440, -7.4439,
-2.1044

114.6114,
-18.7995, 0.8376

■ 11.2549, -5.9794,
-2.1027

128.4067,
-20.0474, 1.3896

■ 3.3944, -5.9402,
-6.1714

142.7150,

0.0000, NaN, NaN

-21.3036, 1.9764

0.0000, NaN, NaN

157.5185,
-22.5692, 2.5962

0.0000, NaN, NaN

■ 54.1234, -12.6201,
-1.3253

■ 54.1234, -12.6201,
-1.3253

■ 52.9524, -15.6829,
-2.8630

■ 55.4360, -9.1107,
0.3603

■ 51.9206, -18.2709,
-4.2440

■ 56.8846, -5.1844,
2.1782

■ 51.0280, -20.3675,
-5.4589

■ 58.4666, -0.8777,
4.1156

■ 50.2715, -21.9670,
-6.5030

■ 60.1778, 3.7717,
6.1584

■ 49.6454, -23.0770,
-7.3761

■ 62.0131, 8.7265,
8.2931

■ 49.1406, -23.7223,
-8.0843

■ 63.9669, 13.9506,
10.5070

■ 48.7431, -23.9515,
-8.6427

■ 66.0335, 19.4099,
12.7884

■ 48.5623, -23.9964,
-8.8974

■ 68.2071, 25.0735,
15.1269

■ 70.1560, 29.9376,
17.1725

Harmonies

Analogous

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



54.1245, -13.3670, 4.1759



54.1234, -12.6201, -1.3253



54.1245, -9.3187, -6.0972

Triad

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



54.1245, -12.6209, -1.3245



54.1245, 6.1796, -3.6987



54.1245, -1.5764, 12.3246

Complementary

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



54.1234, -12.6201, -1.3253



46.4177, 9.2090, 7.2662

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.



54.1245, 3.8517, 10.6563



54.1234, -12.6201, -1.3253



54.1245, 8.4482, 1.6868

Square

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



54.1245, -12.6209, -1.3245



54.1245, 1.4951, -7.5641



54.1245, 7.5791, 6.8948



54.1245, -7.1415, 11.6967

Rectangle

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



54.1234, -12.6201, -1.3253



54.1245, -6.0357, -8.0346



54.1245, 7.5791, 6.8948



54.1245, 0.3275, 12.0200

Sweetspot

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



54.1245, -12.6209, -1.3245



76.2296, -8.1636, 2.3973



53.7495, -19.1677, 13.5496



35.7090, -3.9637, 1.0629



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



54.1245, -12.6209, -1.3245



72.0359, -19.3945, -2.9702



48.3585, -3.6475, -8.8286



27.2969, -3.3506, 0.6740



44.0914, -21.8000, -8.0504



6.0290, -3.0766, -0.8943

Inverse Universe

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



47.0364, 15.9941, -9.2743



60.5252, 27.4461, -16.2731



51.6326, -0.2129, 12.4858



25.9783, 1.8765, -0.6877



27.5404, 53.5649, -31.8242



3.7043, 7.2380, -4.5382

Previews

White Background



This preview shows how the HunterLab color 54.1234, -12.6201, -1.3253 looks on a white background.

Color Contrast Check

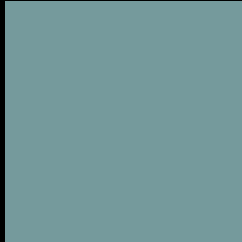
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.1234, -12.6201, -1.3253 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

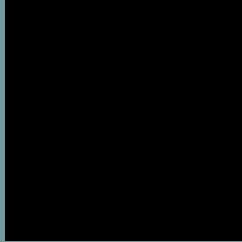
Any Text WCAG AA ✓ Pass

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 54.1234, -12.6201, -1.3253 Background



This preview shows how black text looks on a background with the HunterLab color 54.1234, -12.6201, -1.3253.



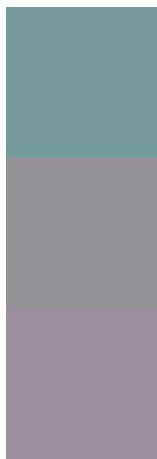
This preview shows how white text looks on a background with the HunterLab color 54.1234,

-12.6201, -1.3253.

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

54.1234, -12.6201, -1.3253

Protanopia

53.9333, -1.4567, 1.0219

Deuteranopia

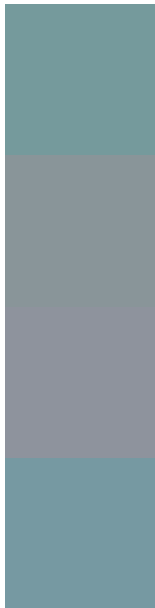
54.0199, 3.6184, -2.1534



Tritanopia

54.2411, -10.0490, -5.6636

Trichromacy



Original Color

54.1234, -12.6201, -1.3253

Protanomaly

53.9566, -5.7185, 0.0318

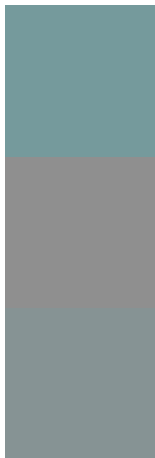
Deuteranomaly

53.9004, -2.6759, -1.9215

Tritanomaly

54.0765, -10.8442, -4.3461

Monochromacy



Original Color

54.1234, -12.6201, -1.3253

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.9848, -6.4443, 1.1852

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.1234, -12.6201, -1.3253 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(117, 154, 156)` looks like.

```
.text, #text, p{  
    color:rgb(117, 154, 156)  
}
```

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(117, 154, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 154, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 54.1234, -12.6201, -1.3253 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(117, 154, 156) }
```


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

```
.border{ border-color:rgb(117, 154, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 154, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 154, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 154, 156);  
box-shadow:4px 4px 4px 4px rgb(117, 154,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.1234, -12.6201, -1.3253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 154, 156) }
```

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

```
.background{ background-color: rgb(117,  
154, 156) }
```

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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