

Converting Colors

HunterLab(53.3233, -11.9461,
5.9654)

Have a look what the booklet for
HunterLab(53.3233, -11.9461,
5.9654) contains.

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Color

**HunterLab(53.2952,
-12.0193, 5.8805)**

Conversions

Conversions Part 1

Format	Color
Hex	7E978A
RGB	126, 151, 138
RGB Percent	49%, 59%, 54%
CMY	0.5059, 0.4078, 0.4588
CMYK	0.17, 0.00, 0.09, 0.41
HSL	149°, 11%, 54%
HSV	149°, 17%, 59%
XYZ	24.2582, 28.4038, 28.2486
YIQ	142.0430, -10.7270, -9.3430

Conversions

Conversions Part 2

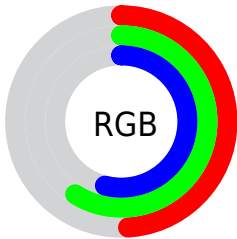
Format	Color
RYB	126, 143, 151
Decimal	8296330
CIELab	60.25, -11.51, 3.91
CIELCh	60, 12.160, 161.238
Yxy	28.4050, 0.2998, 0.3511
Android (android.graphics.Color)	4286486410 (0xFF7E978A)
YUV	142.0430, -1.9932, -14.0697
Hunter-Lab	53.2952, -12.0193, 5.8805

Details

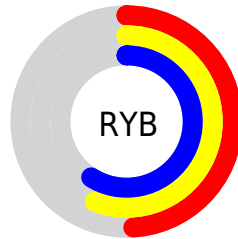
The HunterLab color $53.2952, -12.0193, 5.8805$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $48.3382, 7.3002, -0.0482$, and the grayscale version is $52.0384, -2.7766, 2.8273$.

A 20% lighter version of the original color is $75.5036, -14.3371, 7.5683$, and $33.7590, -9.4860, 4.4213$ is the 20% darker color. If you saturate the color by 10%, you get $52.0798, -16.9376, 7.6924$, and if you desaturate by 10%, it is $54.6595, -6.6783, 4.1308$.

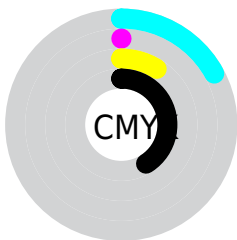
Distribution



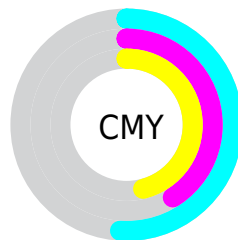
- Red (49%)
- Green (59%)
- Blue (54%)



- Red (49%)
- Yellow (56%)
- Blue (59%)



- Cyan (17%)
- Magenta (0%)
- Yellow (9%)
- Black (41%)



- Cyan (51%)
- Magenta (41%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2952, -12.0193, 5.8805 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 53.2952, -12.0193, 5.8805 by changing the saturation by 10% instead.

■ 53.2952, -12.0193,
5.8805

■ 53.2952, -12.0193,
5.8805

171.5800,
-22.9715, 13.8120

■ 43.1638, -10.8108,
5.1148

■ 75.5846, -14.4199,
7.4835

■ 33.7699, -9.5842,
4.3706

■ 87.6645, -15.6199,
8.3197

■ 25.1780, -8.3266,
3.6466

■ 100.3272,
-16.8244, 9.1790

■ 17.4713, -7.0145,
2.9385

113.5468,
-18.0353, 10.0612

■ 10.7666, -5.6154,
2.2366

127.3009,
-19.2545, 10.9660

■ 1.6731, -2.9280,
1.1712

141.5695,

0.0000, NaN, NaN

-20.4829, 11.8929

0.0000, NaN, NaN

156.3346,
-21.7217, 12.8417

0.0000, NaN, NaN

■ 53.2952, -12.0193,
5.8805

■ 53.2952, -12.0193,
5.8805

■ 52.0798, -16.9376,
7.6924

■ 54.6595, -6.6783,
4.1308

■ 51.0125, -21.3842,
9.5475

■ 56.1655, -0.9607,
2.4546

■ 50.0953, -25.3200,
11.4270

■ 57.8093, 5.0831,
0.8630

■ 49.3271, -28.7150,
13.3087

■ 59.5852, 11.4052,
-0.6367

■ 48.7042, -31.5518,
15.1690

■ 61.4870, 17.9613,
-2.0401

■ 48.2203, -33.8297,
16.9834

■ 63.5083, 24.7108,
-3.3452

■ 47.8656, -35.5677,
18.7272

■ 65.6425, 31.6183,
-4.5520

■ 47.6217, -36.8280,
20.3720

■ 67.8834, 38.6529,
-5.6622

■ 47.5483, -37.2130,
20.9010

■ 69.2688, 43.1243,
-8.0141

Harmonies

Analogous

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



53.2963, -9.3022, 9.5924



53.2952, -12.0193, 5.8805



53.2963, -12.3373, 1.0067

Triad

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



53.2963, -12.0203, 5.8812



53.2963, -0.8766, -7.3380



53.2963, 4.9121, 8.8184

Complementary

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



53.2952, -12.0193, 5.8805



48.3382, 7.3002, -0.0482

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.



53.2963, 7.3584, 4.7283



53.2952, -12.0193, 5.8805



53.2963, 3.9317, -4.7889

Square

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



53.2963, -12.0203, 5.8812



53.2963, -6.0363, -6.9534



53.2963, 6.9929, -0.2618



53.2963, 0.4199, 11.1722

Rectangle

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



53.2952, -12.0193, 5.8805



53.2963, -11.1590, -2.2912



53.2963, 6.9929, -0.2618



53.2963, 6.0086, 7.6184

Sweetspot

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



53.2963, -12.0203, 5.8812



73.4277, -7.8517, 5.1944



53.9987, -10.0826, 11.4239



34.9465, -3.9735, 2.5468



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



53.2963, -12.0203, 5.8812



70.6724, -18.6853, 8.7933



53.6446, -10.0589, 0.9095



26.4055, -3.9637, 2.2342



43.8615, -34.2821, 19.1821



5.4306, -3.7751, 1.3616

Inverse Universe

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



48.3382, 7.3002, -0.0482



62.5445, 13.0182, -0.9122



47.9892, 5.4530, 4.9290



25.0472, 1.3225, 0.6069



24.6524, 44.1657, 0.8308



3.1338, 5.8304, -1.5692

Previews

White Background



This preview shows how the HunterLab color 53.2952, -12.0193, 5.8805 looks on a white background.

Color Contrast Check

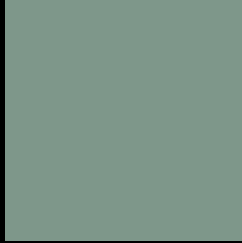
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2952, -12.0193, 5.8805 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

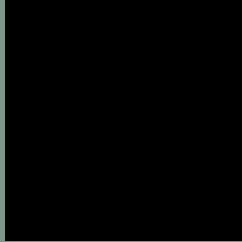
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

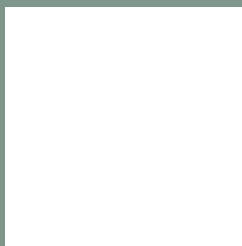
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.2952, -12.0193, 5.8805 Background



This preview shows how black text looks on a background with the HunterLab color 53.2952, -12.0193, 5.8805.



This preview shows how white text looks on a background with the HunterLab color 53.2952,

-12.0193, 5.8805.

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

53.2952, -12.0193, 5.8805

Protanopia

53.0582, -2.5089, 7.4470

Deuteranopia

53.1288, 3.8181, 5.1164



Tritanopia

53.3514, -5.9039, -4.1882

Trichromacy



Original Color

53.2952, -12.0193, 5.8805

Protanomaly

53.1784, -6.4901, 7.0987

Deuteranomaly

53.0156, -2.3878, 5.3092

Tritanomaly

53.3189, -8.0460, -0.3185

Monochromacy



Original Color

53.2952, -12.0193, 5.8805

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.3528, -6.0835, 3.6146

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2952, -12.0193, 5.8805 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(126, 151, 138)` looks like.

```
.text, #text, p{  
    color:rgb(126, 151, 138)  
}
```

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(126, 151, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 151, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2952, -12.0193, 5.8805 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(126, 151, 138) }
```


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

```
.border{ border-color:rgb(126, 151, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 151, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(126, 151, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(126, 151, 138); box-shadow:4px 4px 4px 4px rgb(126, 151, 138) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2952, -12.0193, 5.8805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 151, 138) }
```

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

```
.background{ background-color: rgb(126,  
151, 138) }
```

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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