

Converting Colors

HunterLab(53.7124, -12.5361,
-6.9449)

Have a look what the booklet for
HunterLab(53.7124, -12.5361,
-6.9449) contains.

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Color

**HunterLab(53.5946,
-12.3299, -7.1013)**

Conversions

Conversions Part 1

Format	Color
Hex	6C99A6
RGB	108, 153, 166
RGB Percent	42%, 60%, 65%
CMY	0.5765, 0.4000, 0.3490
CMYK	0.35, 0.08, 0.00, 0.35
HSL	193°, 25%, 54%
HSV	193°, 35%, 65%
XYZ	24.4585, 28.7238, 40.3316
YIQ	141.0270, -30.9930, -5.4970

Conversions

Conversions Part 2

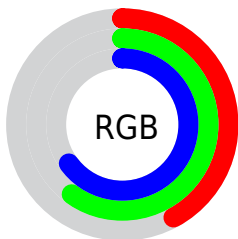
Format	Color
R_{YB}	108, 133, 166
Decimal	7117222
CIE _{Lab}	60.54, -11.87, -11.67
CIE _{LCh}	61, 16.650, 224.515
Yxy	28.7249, 0.2616, 0.3072
Android (android.graphics.Color)	4285307302 (0xFF6C99A6)
YUV	141.0270, 12.3117, -28.9647
Hunter-Lab	53.5946, -12.3299, -7.1013

Details

The HunterLab color $53.5946, -12.3299, -7.1013$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $47.8172, 10.6539, 12.0590$, and the grayscale version is $51.5828, -2.7523, 2.8026$.

A 20% lighter version of the original color is $75.7781, -14.6877, -7.0855$, and $34.0404, -9.8809, -6.9254$ is the 20% darker color. If you saturate the color by 10%, you get $51.5580, -13.9580, -9.9618$, and if you desaturate by 10%, it is $55.7707, -10.2453, -4.1671$.

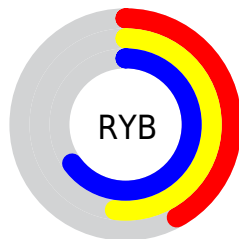
Distribution



Red (42%)

Green (60%)

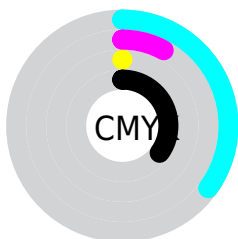
Blue (65%)



Red (42%)

Yellow (52%)

Blue (65%)

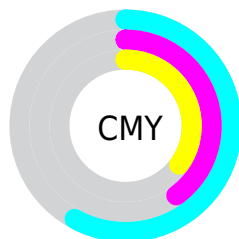


Cyan (35%)

Magenta (8%)

Yellow (0%)

Black (35%)



Cyan (58%)

Magenta (40%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.5946, -12.3299, -7.1013 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 53.5946, -12.3299, -7.1013 by changing the saturation by 10% instead.

■ 53.5946, -12.3299,
-7.1013

■ 53.5946, -12.3299,
-7.1013

172.0218,
-23.4305, -4.7382

■ 43.4429, -11.0998,
-7.0968

■ 75.9209, -14.7686,
-6.9192

■ 34.0271, -9.8504,
-7.0219

■ 88.0178, -15.9864,
-6.7446

■ 25.4113, -8.5680,
-6.8684

■ 100.6966,
-17.2077, -6.5194

■ 17.6780, -7.2285,
-6.6297

■ 113.9318,
-18.4350, -6.2470

■ 10.9425, -5.7891,
-6.3075

127.7009,
-19.6697, -5.9304

■ 2.4407, -4.2713,
-19.6915

141.9838,

0.0000, NaN, NaN

-20.9132, -5.5719

0.0000, NaN, NaN

156.7628,
-22.1666, -5.1739

0.0000, NaN, NaN

■ 53.5946, -12.3299,
-7.1013

■ 53.5946, -12.3299,
-7.1013

■ 51.5580, -13.9580,
-9.9618

■ 55.7707, -10.2453,
-4.1671

■ 49.6631, -15.0949,
-12.7324

■ 58.0770, -7.7395,
-1.1791

■ 47.9143, -15.7153,
-15.3927

■ 60.5078, -4.8510,
1.8489

■ 46.3131, -15.8053,
-17.9245

■ 63.0561, -1.6173,
4.9044

■ 44.8567, -15.3685,
-20.3137

■ 65.7151, 1.9262,
7.9774

■ 43.5367, -14.4364,
-22.5565

■ 68.4779, 5.7467,
11.0600

■ 42.8959, -13.8697,
-23.6755

■ 71.3381, 9.8143,
14.1461

■ 74.2898, 14.1024,
17.2312

■ 77.0299, 17.6389,
20.0058

Harmonies

Analogous

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



53.5957, -15.5497, -0.4698



53.5946, -12.3299, -7.1013



53.5957, -6.4890, -11.3002

Triad

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



53.5957, -12.3304, -7.1004



53.5957, 11.0604, -0.6983



53.5957, -6.2695, 14.1101

Complementary

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



53.5946, -12.3299, -7.1013



47.8172, 10.6539, 12.0590

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.



53.5957, 0.8628, 14.0658



53.5946, -12.3299, -7.1013



53.5957, 11.1268, 6.0969

Square

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



53.5957, -12.3304, -7.1004



53.5957, 7.1349, -7.2865



53.5957, 7.3118, 11.3108



53.5957, -12.1771, 11.4409

Rectangle

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



53.5946, -12.3299, -7.1013



53.5957, -1.7746, -11.8492



53.5957, 7.3118, 11.3108



53.5957, -3.9420, 14.3997

Sweetspot

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



53.5957, -12.3304, -7.1004



79.7759, -8.6382, 0.3447



56.4190, -25.1873, 15.4598



37.5299, -4.3325, -0.0977



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.



53.5957, -12.3304, -7.1004



70.0341, -18.3852, -12.5978



45.2397, 1.0460, -19.3867



28.7099, -2.9728, 0.2538



37.8686, -12.3454, -20.6823



6.4611, -2.6703, -2.3114

Inverse Universe

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



45.9705, 23.7655, -10.1277



57.9342, 40.2491, -17.2560



55.5563, -3.1783, 19.0362



27.6359, 1.8164, -0.1783



27.4203, 51.4515, -17.1137



4.3572, 8.3086, -3.7489

Previews

White Background



This preview shows how the HunterLab color 53.5946, -12.3299, -7.1013 looks on a white background.

Color Contrast Check

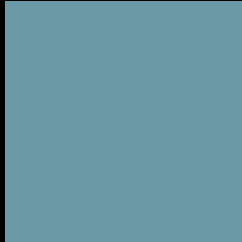
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.5946, -12.3299, -7.1013 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

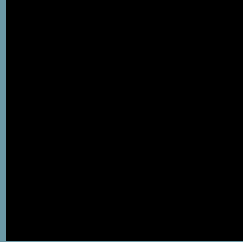
Any Text WCAG AA ✓ Pass

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 53.5946, -12.3299, -7.1013 Background



This preview shows how black text looks on a background with the HunterLab color 53.5946, -12.3299, -7.1013.



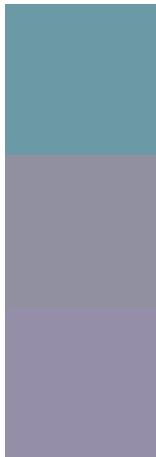
This preview shows how white text looks on a background with the HunterLab color 53.5946, -12.3299, -7.1013.

-12.3299, -7.1013.

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

53.5946, -12.3299, -7.1013

Protanopia

53.3376, 0.0558, -4.6137

Deuteranopia

53.4441, 3.7830, -8.0998



Tritanopia

53.5605, -12.5230, -6.6208

Trichromacy



Original Color

53.5946, -12.3299, -7.1013

Protanomaly

53.2326, -4.6167, -5.8724

Deuteranomaly

53.3068, -2.5901, -7.8606

Tritanomaly

53.5605, -12.5230, -6.6208

Monochromacy



Original Color

53.5946, -12.3299, -7.1013

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.0768, -6.5279, -0.8756

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5946, -12.3299, -7.1013 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(108, 153, 166)` looks like.

```
.text, #text, p{  
    color:rgb(108, 153, 166)  
}
```

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(108, 153, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 153, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5946, -12.3299, -7.1013 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(108, 153, 166) }
```


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

```
.border{ border-color:rgb(108, 153, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 153, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 153, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 153, 166);  
box-shadow:4px 4px 4px 4px rgb(108, 153,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5946, -12.3299, -7.1013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 153, 166) }
```

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

```
.background{ background-color: rgb(108,  
153, 166) }
```

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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