

Converting Colors

HunterLab(53.8667, -11.8472,
-6.6654)

Have a look what the booklet for
HunterLab(53.8667, -11.8472,
-6.6654) contains.

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Color

**HunterLab(53.7728,
-11.6796, -6.8478)**

Conversions

Conversions Part 1

Format	Color
Hex	6F99A6
RGB	111, 153, 166
RGB Percent	44%, 60%, 65%
CMY	0.5647, 0.4000, 0.3490
CMYK	0.33, 0.08, 0.00, 0.35
HSL	194°, 24%, 54%
HSV	194°, 33%, 65%
XYZ	24.8297, 28.9151, 40.3489
YIQ	141.9240, -29.2050, -4.8610

Conversions

Conversions Part 2

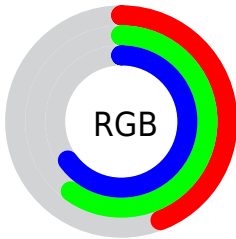
Format	Color
R_{YB}	111, 135, 166
Decimal	7313830
CIE _{Lab}	60.71, -11.00, -11.40
CIE _{LCh}	61, 15.844, 226.019
Yxy	28.9163, 0.2639, 0.3073
Android (android.graphics.Color)	4285503910 (0xFF6F99A6)
YUV	141.9240, 11.8695, -27.1203
Hunter-Lab	53.7728, -11.6796, -6.8478

Details

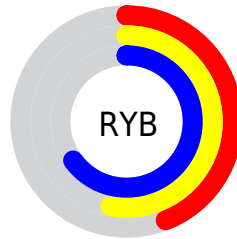
The HunterLab color $53.7728, -11.6796, -6.8478$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $48.6522, 9.5282, 11.8179$, and the grayscale version is $51.9424, -2.7715, 2.8221$.

A 20% lighter version of the original color is $75.9859, -13.9366, -6.7978$, and $34.1735, -9.3874, -6.7267$ is the 20% darker color. If you saturate the color by 10%, you get $51.6472, -13.3087, -9.8238$, and if you desaturate by 10%, it is $56.0362, -9.6040, -3.8106$.

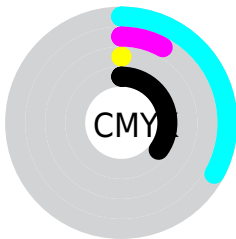
Distribution



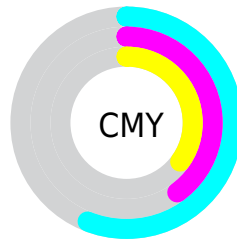
- Red (44%)
- Green (60%)
- Blue (65%)



- Red (44%)
- Yellow (53%)
- Blue (65%)



- Cyan (33%)
- Magenta (8%)
- Yellow (0%)
- Black (35%)



- Cyan (56%)
- Magenta (40%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7728, -11.6796, -6.8478 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 53.7728, -11.6796, -6.8478 by changing the saturation by 10% instead.

■ 53.7728, -11.6796,
-6.8478

■ 53.7728, -11.6796,
-6.8478

172.2846,
-22.4241, -4.3891

■ 43.6091, -10.5017,
-6.8558

■ 76.1210, -14.0246,
-6.6420

■ 34.1803, -9.3093,
-6.7938

■ 88.2280, -15.1996,
-6.4561

■ 25.5503, -8.0904,
-6.6534

■ 100.9165,
-16.3804, -6.2200

■ 17.8012, -6.8233,
-6.4275

■ 114.1609,
-17.5688, -5.9371

■ 11.0476, -5.4670,
-6.1160

127.9388,
-18.7665, -5.6103

■ 2.7990, -4.8983,
-16.7320

142.2303,

0.0000, NaN, NaN

-19.9744, -5.2419

0.0000, NaN, NaN

157.0176,
-21.1934, -4.8342

0.0000, NaN, NaN

■ 53.7728, -11.6796,
-6.8478

■ 53.7728, -11.6796,
-6.8478

■ 51.6472, -13.3087,
-9.8238

■ 56.0362, -9.6040,
-3.8106

■ 49.6621, -14.4547,
-12.7225

■ 58.4276, -7.1179,
-0.7311

■ 47.8230, -15.0892,
-15.5233

■ 60.9410, -4.2602,
2.3775

■ 46.1321, -15.1942,
-18.2064

■ 63.5693, -1.0680,
5.5041

■ 44.5884, -14.7677,
-20.7554

■ 66.3055, 2.4241,
8.6398

■ 43.1857, -13.8321,
-23.1615

■ 69.1428, 6.1841,
11.7778

■ 42.2757, -13.0017,
-24.7740

■ 72.0749, 10.1832,
14.9131

■ 75.0958, 14.3957,
18.0421

■ 77.5326, 16.6652,
20.4786

Harmonies

Analogous

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



53.7739, -14.9068, -0.6310



53.7728, -11.6796, -6.8478



53.7739, -6.0043, -10.6419

Triad

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



53.7739, -11.6802, -6.8469



53.7739, 10.4560, -0.1754



53.7739, -6.4438, 13.5913

Complementary

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



53.7728, -11.6796, -6.8478



48.6522, 9.5282, 11.8179

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.



53.7739, 0.3334, 13.6811



53.7728, -11.6796, -6.8478



53.7739, 10.3238, 6.2575

Square

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



53.7739, -11.6802, -6.8469



53.7739, 6.8947, -6.4777



53.7739, 6.5421, 11.1532



53.7739, -11.9881, 10.8902

Rectangle

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



53.7728, -11.6796, -6.8478



53.7739, -1.4899, -11.0177



53.7739, 6.5421, 11.1532



53.7739, -4.2405, 13.9153

Sweetspot

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



53.7739, -11.6802, -6.8469



79.6930, -8.5048, 0.2453



56.6600, -24.1133, 14.5946



37.4854, -4.2612, -0.1513



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.



53.7739, -11.6802, -6.8469



70.2450, -17.4627, -12.2852



45.7931, 1.1640, -18.4722



28.6828, -2.9291, 0.2215



37.3271, -11.5891, -21.6381



6.4044, -2.5963, -2.4002

Inverse Universe

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



46.6653, 22.2287, -9.1476



58.8977, 37.9275, -15.7721



56.1213, -3.6970, 18.6281



27.6330, 1.8012, -0.1379



27.3452, 51.1849, -16.0926



4.3488, 8.2789, -3.6360

Previews

White Background



This preview shows how the HunterLab color 53.7728, -11.6796, -6.8478 looks on a white background.

Color Contrast Check

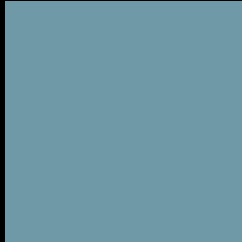
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.7728, -11.6796, -6.8478 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

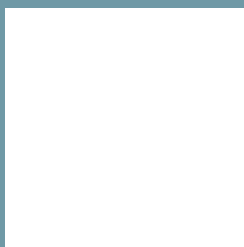
Any Text WCAG AAA × Fail

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

HunterLab 53.7728, -11.6796, -6.8478 Background



This preview shows how black text looks on a background with the HunterLab color 53.7728, -11.6796, -6.8478.



This preview shows how white text looks on a background with the HunterLab color 53.7728,

-11.6796, -6.8478.

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

53.7728, -11.6796, -6.8478

Protanopia

53.6221, -0.4310, -4.2481

Deuteranopia

53.5324, 4.0789, -7.9724



Tritanopia

53.7388, -11.8716, -6.3687

Trichromacy



Original Color

53.7728, -11.6796, -6.8478

Protanomaly

53.6001, -4.8284, -5.3850

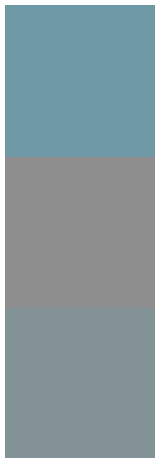
Deuteranomaly

53.4622, -2.0511, -7.6373

Tritanomaly

53.7388, -11.8716, -6.3687

Monochromacy



Original Color

53.7728, -11.6796, -6.8478

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.5523, -6.2873, -0.7595

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7728, -11.6796, -6.8478 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(111, 153, 166)` looks like.

```
.text, #text, p{  
    color:rgb(111, 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(111, 153, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 153, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7728, -11.6796, -6.8478 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(111, 153, 166) }
```


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

```
.border{ border-color:rgb(111, 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(111, 153, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 153, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 153, 166);  
box-shadow:4px 4px 4px 4px rgb(111, 153,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7728, -11.6796, -6.8478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 153, 166) }
```

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

```
.background{ background-color: rgb(111,  
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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