

Converting Colors

HunterLab(53.2894, -5.7666,
-7.1140)

Have a look what the booklet for
HunterLab(53.2894, -5.7666,
-7.1140) contains.

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Color

**HunterLab(53.2996, -5.7522,
-6.8559)**

Conversions

Conversions Part 1

Format	Color
Hex	7F94A5
RGB	127, 148, 165
RGB Percent	50%, 58%, 65%
CMY	0.5020, 0.4196, 0.3529
CMYK	0.23, 0.10, 0.00, 0.35
HSL	207°, 17%, 57%
HSV	207°, 23%, 65%
XYZ	26.1339, 28.4085, 39.7033
YIQ	143.6590, -17.9730, 0.8350

Conversions

Conversions Part 2

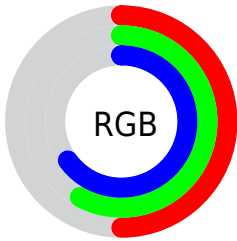
Format	Color
R_{YB}	127, 141, 165
Decimal	8361125
CIE _{Lab}	60.26, -3.56, -11.41
CIE _{LCh}	60, 11.950, 252.671
Yxy	28.4096, 0.2773, 0.3014
Android (android.graphics.Color)	4286551205 (0xFF7F94A5)
YUV	143.6590, 10.5211, -14.6099
Hunter-Lab	53.2996, -5.7522, -6.8559

Details

The HunterLab color $53.2996, -5.7522, -6.8559$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $54.2939, 1.3845, 11.5528$, and the grayscale version is $52.6391, -2.8087, 2.8600$.

A 20% lighter version of the original color is $75.5723, -7.3945, -6.6840$, and $33.6444, -4.1466, -6.8725$ is the 20% darker color. If you saturate the color by 10%, you get $50.0025, -6.2768, -11.5084$, and if you desaturate by 10%, it is $56.7203, -4.8757, -2.3451$.

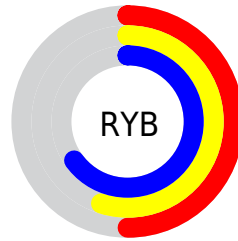
Distribution



Red (50%)

Green (58%)

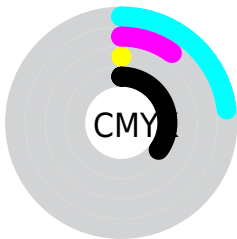
Blue (65%)



Red (50%)

Yellow (55%)

Blue (65%)

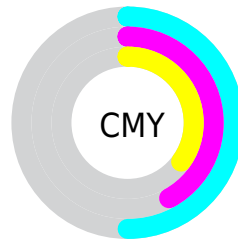


Cyan (23%)

Magenta (10%)

Yellow (0%)

Black (35%)



Cyan (50%)

Magenta (42%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2996, -5.7522, -6.8559 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 53.2996, -5.7522, -6.8559 by changing the saturation by 10% instead.

■ 53.2996, -5.7522,
-6.8559

■ 53.2996, -5.7522,
-6.8559

171.5865,
-13.4810, -4.4184

■ 43.1679, -5.0101,
-6.8605

■ 75.5895, -7.3098,
-6.6559

■ 33.7737, -4.2904,
-6.7948

■ 87.6697, -8.1236,
-6.4726

■ 25.1814, -3.5925,
-6.6505

■ 100.3325, -8.9606,
-6.2390

■ 17.4744, -2.9133,
-6.4203

113.5524, -9.8205,
-5.9584

■ 10.7691, -2.2454,
-6.1051

127.3067,
-10.7029, -5.6337

■ 1.6868, -2.9519,
-27.9415

141.5755,

0.0000, NaN, NaN

-11.6074, -5.2673

0.0000, NaN, NaN

156.3408,
-12.5335, -4.8616

0.0000, NaN, NaN

■ 53.2996, -5.7522,
-6.8559

■ 53.2996, -5.7522,
-6.8559

■ 50.0025, -6.2768,
-11.5084

■ 56.7203, -4.8757,
-2.3451

■ 46.8377, -6.3987,
-16.3128

■ 60.2507, -3.6881,
2.0314

■ 43.8194, -6.0658,
-21.2706

■ 63.8824, -2.2281,
6.2863

■ 40.9621, -5.2234,
-26.3764

■ 67.6071, -0.5281,
10.4314

■ 38.2802, -3.8198,
-31.6142

■ 71.4175, 1.3837,
14.4785

■ 35.7875, -1.8147,
-36.9554

■ 75.3073, 3.4834,
18.4386

■ 33.4942, 0.8068,
-42.3606

■ 79.2708, 5.7505,
22.3218

■ 31.9871, 2.8910,
-46.2218

■ 82.8412, 6.6271,
25.6848

■ 85.0225, 2.7641,
27.6149

Harmonies

Analogous

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



53.3007, -9.9067, -3.8579



53.2996, -5.7522, -6.8559



53.3007, -0.6661, -7.0885

Triad

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



53.3007, -5.7530, -6.8550



53.3007, 7.1215, 4.9186



53.3007, -9.3686, 9.3491

Complementary

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



53.2996, -5.7522, -6.8559



54.2939, 1.3845, 11.5528

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.



53.3007, -4.9931, 11.2676



53.2996, -5.7522, -6.8559



53.3007, 4.6007, 8.8769

Square

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



53.3007, -5.7530, -6.8550



53.3007, 6.8992, 0.0303



53.3007, 0.1229, 11.1033



53.3007, -11.9393, 5.6210

Rectangle

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



53.2996, -5.7522, -6.8559



53.3007, 2.5826, -5.6165



53.3007, 0.1229, 11.1033



53.3007, -8.0673, 10.2105

Sweetspot

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



53.3007, -5.7530, -6.8550



78.6768, -5.6338, 0.3386



57.8102, -17.1781, 8.4787



36.6657, -2.6755, 0.0089



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



53.3007, -5.7530, -6.8550



68.8881, -8.1459, -12.5639



48.0320, 3.1473, -14.2892



27.3468, -2.1025, -0.3203



28.0020, 2.1895, -39.7266



5.0729, -1.3110, -3.5106

Inverse Universe

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



50.3159, 12.8846, -1.7855



64.1212, 22.5013, -3.7594



59.6134, -7.4549, 16.6326



26.7365, 1.4798, 0.5381



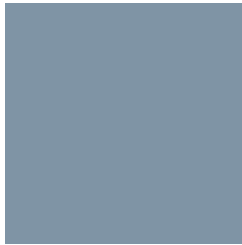
25.7598, 46.3819, -0.9312



3.8572, 7.1660, -1.8524

Previews

White Background



This preview shows how the HunterLab color 53.2996, -5.7522, -6.8559 looks on a white background.

Color Contrast Check

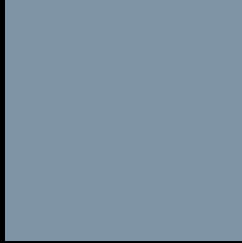
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2996, -5.7522, -6.8559 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

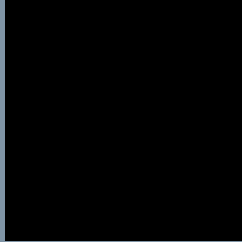
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

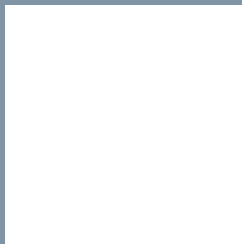
Any Text WCAG AAA × Fail

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

HunterLab 53.2996, -5.7522, -6.8559 Background



This preview shows how black text looks on a background with the HunterLab color 53.2996, -5.7522, -6.8559.



This preview shows how white text looks on a background with the HunterLab color 53.2996, -5.7522, -6.8559.

-6.8559.

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

53.2996, -5.7522, -6.8559

Protanopia

53.2033, -0.3380, -5.3153

Deuteranopia

53.0966, 3.9082, -7.4982



Tritanopia

53.3889, -7.2223, -4.6736

Trichromacy



Original Color

53.2996, -5.7522, -6.8559

Protanomaly

53.1164, -2.0416, -5.9833

Deuteranomaly

53.2564, 0.1153, -7.3453

Tritanomaly

53.4220, -7.0379, -5.1419

Monochromacy



Original Color

53.2996, -5.7522, -6.8559

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.8404, -3.7141, -0.8366

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2996, -5.7522, -6.8559 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(127, 148, 165)` looks like.

```
.text, #text, p{  
    color:rgb(127, 148, 165)  
}
```

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(127, 148, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 148, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2996, -5.7522, -6.8559 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(127, 148, 165) }
```


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

```
.border{ border-color:rgb(127, 148, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 148, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(127, 148, 165); -webkit-box-shadow:4px 4px 4px 4px rgb(127, 148, 165); box-shadow:4px 4px 4px 4px rgb(127, 148, 165) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2996, -5.7522, -6.8559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 148, 165) }
```

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

```
.background{ background-color: rgb(127,  
148, 165) }
```

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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