

Converting Colors

HunterLab(53.0773, -9.5890,
-7.2315)

Have a look what the booklet for
HunterLab(53.0773, -9.5890,
-7.2315) contains.

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Color

HunterLab(53.0793, -9.5963,
-7.2232)

Conversions

Conversions Part 1

Format	Color
Hex	7396A5
RGB	115, 150, 165
RGB Percent	45%, 59%, 65%
CMY	0.5490, 0.4118, 0.3529
CMYK	0.30, 0.09, 0.00, 0.35
HSL	198°, 22%, 55%
HSV	198°, 30%, 65%
XYZ	24.7681, 28.1741, 39.7300
YIQ	141.2450, -25.6750, -2.7550

Conversions

Conversions Part 2

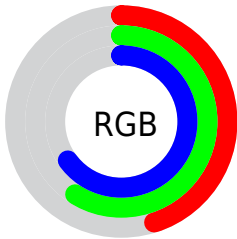
Format	Color
R_{YB}	115, 136, 165
Decimal	7575205
CIE _{Lab}	60.05, -8.42, -11.80
CIE _{LCh}	60, 14.497, 234.501
Yxy	28.1752, 0.2673, 0.3040
Android (android.graphics.Color)	4285765285 (0xFF7396A5)
YUV	141.2450, 11.7112, -23.0169
Hunter-Lab	53.0793, -9.5963, -7.2232

Details

The HunterLab color $[53.0793, -9.5963, -7.2232]$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $[50.2023, 6.7062, 11.8952]$, and the grayscale version is $[51.6706, -2.7570, 2.8074]$.

A 20% lighter version of the original color is $[75.2847, -11.6344, -7.1383]$, and $[33.5257, -7.4376, -7.1006]$ is the 20% darker color. If you saturate the color by 10%, you get $[50.6048, -10.8987, -10.7157]$, and if you desaturate by 10%, it is $[55.6857, -7.8786, -3.7264]$.

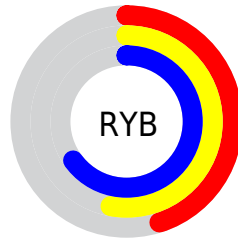
Distribution



Red (45%)

Green (59%)

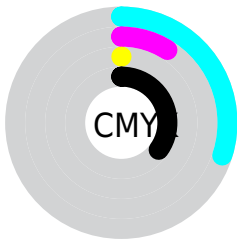
Blue (65%)



Red (45%)

Yellow (53%)

Blue (65%)

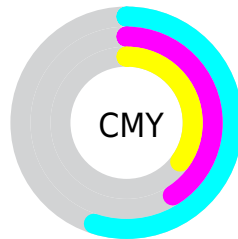


Cyan (30%)

Magenta (9%)

Yellow (0%)

Black (35%)



Cyan (55%)

Magenta (41%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0793, -9.5963, -7.2232 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 53.0793, -9.5963, -7.2232 by changing the saturation by 10% instead.

■ 53.0793, -9.5963,
-7.2232

■ 53.0793, -9.5963,
-7.2232

171.2610,
-19.2799, -4.9230

■ 42.9625, -8.5716,
-7.2099

■ 75.3420, -11.6643,
-7.0573

■ 33.5845, -7.5453,
-7.1258

■ 87.4096, -12.7123,
-6.8901

■ 25.0099, -6.5092,
-6.9628

■ 100.0604,
-13.7721, -6.6721

■ 17.3226, -5.4481,
-6.7145

113.2688,
-14.8450, -6.4067

■ 10.6400, -4.3321,
-6.3844

127.0121,
-15.9317, -6.0966

■ 0.7193, -1.2587,
-67.9784

141.2703,

0.0000, NaN, NaN

-17.0329, -5.7446

0.0000, NaN, NaN

156.0253,
-18.1489, -5.3527

0.0000, NaN, NaN

■ 53.0793, -9.5963,
-7.2232

■ 53.0793, -9.5963,
-7.2232

■ 50.6048, -10.8987,
-10.7157

■ 55.6857, -7.8786,
-3.7264

■ 48.2671, -11.7437,
-14.1910

■ 58.4127, -5.7839,
-0.2400

■ 46.0746, -12.0949,
-17.6289

■ 61.2531, -3.3513,
3.2284

■ 44.0334, -11.9222,
-21.0070

■ 64.1994, -0.6164,
6.6730

■ 42.1471, -11.2083,
-24.3022

■ 67.2442, 2.3882,
10.0905

■ 40.4146, -9.9576,
-27.4945

■ 70.3809, 5.6337,
13.4789

■ 38.8506, -8.3511,
-30.5323

■ 73.6033, 9.0942,
16.8380

■ 76.9057, 12.7472,
20.1682

■ 79.2495, 13.2267,
22.4326

Harmonies

Analogous

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



53.0804, -13.2761, -2.0438



53.0793, -9.5963, -7.2232



53.0804, -3.9753, -9.7157

Triad

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



53.0804, -9.5969, -7.2223



53.0804, 9.5899, 1.7884



53.0804, -7.6999, 12.2265

Complementary

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



53.0793, -9.5963, -7.2232



50.2023, 6.7062, 11.8952

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.



53.0804, -1.6851, 13.0039



53.0793, -9.5963, -7.2232



53.0804, 8.4811, 7.3902

Square

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



53.0804, -9.5969, -7.2223



53.0804, 7.2470, -4.1440



53.0804, 4.2832, 11.3350



53.0804, -12.2167, 9.0750

Rectangle

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



53.0793, -9.5963, -7.2232



53.0804, 0.1900, -9.3350



53.0804, 4.2832, 11.3350



53.0804, -5.7939, 12.7577

Sweetspot

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



53.0804, -9.5969, -7.2223



78.5954, -7.3920, 0.2079



56.6966, -22.0864, 12.7691



36.5064, -3.6547, -0.2049



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.



53.0804, -9.5969, -7.2223



68.9077, -14.0186, -12.6391



46.0883, 1.8481, -17.3628



27.6601, -2.6128, 0.0578



33.9245, -7.4631, -26.2919



5.6418, -2.1054, -2.5069

Inverse Universe

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



47.3957, 19.3219, -6.5535



60.0060, 32.3007, -11.2003



56.9245, -4.9336, 18.0958



26.7690, 1.6542, 0.0758



26.4687, 48.9339, -10.8453



3.9361, 7.4463, -2.9262

Previews

White Background



This preview shows how the HunterLab color 53.0793, -9.5963, -7.2232 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 53.0793, -9.5963, -7.2232 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

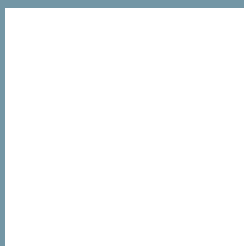
Any Text WCAG AAA × Fail

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

HunterLab 53.0793, -9.5963, -7.2232 Background



This preview shows how black text looks on a background with the HunterLab color 53.0793, -9.5963, -7.2232.



This preview shows how white text looks on a background with the HunterLab color 53.0793, -9.5963, -7.2232.

-7.2232.

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

53.0793, -9.5963, -7.2232

Protanopia

52.8856, -0.0327, -5.2141

Deuteranopia

52.9555, 3.5042, -8.2402



Tritanopia

52.9138, -10.3981, -5.8782

Trichromacy



Original Color

53.0793, -9.5963, -7.2232

Protanomaly

52.9830, -4.0607, -5.6747

Deuteranomaly

52.7737, -1.5445, -8.0392

Tritanomaly

52.9476, -10.2086, -6.3537

Monochromacy



Original Color

53.0793, -9.5963, -7.2232

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.0135, -5.2492, -0.9322

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0793, -9.5963, -7.2232 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(115, 150, 165)` looks like.

```
.text, #text, p{  
    color:rgb(115, 150, 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(115, 150, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 150, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0793, -9.5963, -7.2232 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(115, 150, 165) }
```


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

```
.border{ border-color:rgb(115, 150, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 150, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 150, 165); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 150, 165); box-shadow:4px 4px 4px 4px rgb(115, 150, 165) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0793, -9.5963, -7.2232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 150, 165) }
```

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

```
.background{ background-color: rgb(115,  
150, 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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