

Converting Colors

HunterLab(53.0091, -8.2401,
-7.8313)

Have a look what the booklet for
HunterLab(53.0091, -8.2401,
-7.8313) contains.

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Color

HunterLab(53.0091, -8.2401,
-7.8313)

Conversions

Conversions Part 1

Format	Color
Hex	7695A6
RGB	118, 149, 166
RGB Percent	46%, 58%, 65%
CMY	0.5372, 0.4157, 0.3490
CMYK	0.29, 0.10, 0.00, 0.35
HSL	201°, 21%, 56%
HSV	201°, 29%, 65%
XYZ	25.1016, 28.0996, 40.1772
YIQ	141.6690, -23.9330, -1.2850

Conversions

Conversions Part 2

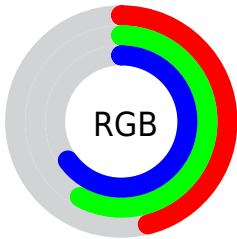
Format	Color
R _Y B	118, 137, 166
Decimal	7771558
CIE Lab	59.98, -6.70, -12.45
CIE LCh	60, 14.141, 241.709
Yxy	28.1008, 0.2688, 0.3009
Android (android.graphics.Color)	4285961638 (0xFF7695A6)
YUV	141.6690, 11.9952, -20.7577
Hunter-Lab	53.0091, -8.2401, -7.8313

Details

The HunterLab color $53.0091, -8.2401, -7.8313$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $51.7138, 4.9755, 12.3016$, and the grayscale version is $51.8385, -2.7660, 2.8165$.

A 20% lighter version of the original color is $75.2265, -10.1533, -7.7384$, and $33.4353, -6.2525, -7.7366$ is the 20% darker color. If you saturate the color by 10%, you get $50.2250, -9.2216, -11.8014$, and if you desaturate by 10%, it is $55.9236, -6.8586, -3.9088$.

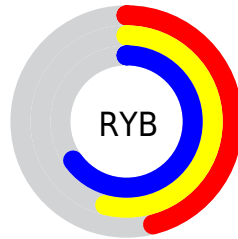
Distribution



Red (46%)

Green (58%)

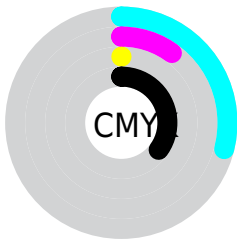
Blue (65%)



Red (46%)

Yellow (54%)

Blue (65%)

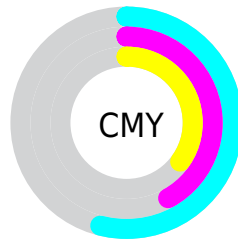


Cyan (29%)

Magenta (10%)

Yellow (0%)

Black (35%)



Cyan (54%)

Magenta (42%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0091, -8.2401, -7.8313 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 53.0091, -8.2401, -7.8313 by changing the saturation by 10% instead.

■ 53.0091, -8.2401,
-7.8313

■ 53.0091, -8.2401,
-7.8313

171.1573,
-17.2266, -5.7439

■ 42.8971, -7.3163,
-7.7908

■ 75.2631, -10.1259,
-7.7176

■ 33.5242, -6.3997,
-7.6789

■ 87.3267, -11.0903,
-7.5754

■ 24.9552, -5.4847,
-7.4881

■ 99.9737, -12.0706,
-7.3816

■ 17.2742, -4.5605,
-7.2134

113.1784,
-13.0676, -7.1396

■ 10.5990, -3.6055,
-6.8629

126.9182,
-14.0815, -6.8525

0.0000, NaN, -NF

141.1730,

0.0000, NaN, NaN

-15.1126, -6.5227

0.0000, NaN, NaN

155.9247,
-16.1609, -6.1525

0.0000, NaN, NaN

■ 53.0091, -8.2401,
-7.8313

■ 53.0091, -8.2401,
-7.8313

■ 50.2250, -9.2216,
-11.8014

■ 55.9236, -6.8586,
-3.9088

■ 47.5778, -9.7569,
-15.8114

■ 58.9559, -5.1176,
-0.0426

■ 45.0786, -9.8029,
-19.8448

■ 62.0981, -3.0569,
3.7656

■ 42.7363, -9.3202,
-23.8803

■ 65.3421, -0.7120,
7.5156

■ 40.5584, -8.2803,
-27.8918

■ 68.6803, 1.8858,
11.2092

■ 38.5484, -6.6741,
-31.8522

■ 72.1060, 4.7088,
14.8492

■ 36.6863, -4.5852,
-35.7794

■ 75.6132, 7.7329,
18.4392

■ 36.4875, -4.3501,
-36.2155

■ 79.1962, 10.9370,
21.9829

■ 81.3711, 9.4513,
24.0190

Harmonies

Analogous

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



53.0102, -12.3830, -3.2764



53.0091, -8.2401, -7.8313



53.0102, -2.4834, -9.4305

Triad

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



53.0102, -8.2408, -7.8304



53.0102, 9.3237, 3.2150



53.0102, -8.8169, 11.4744

Complementary

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



53.0091, -8.2401, -7.8313



51.7138, 4.9755, 12.3016

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.



53.0102, -3.1784, 12.8109



53.0091, -8.2401, -7.8313



53.0102, 7.4485, 8.3863

Square

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



53.0102, -8.2408, -7.8304



53.0102, 7.8224, -2.6404



53.0102, 2.8041, 11.7461



53.0102, -12.7049, 7.8739

Rectangle

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



53.0091, -8.2401, -7.8313



53.0102, 1.5473, -8.4783



53.0102, 2.8041, 11.7461



53.0102, -7.0723, 12.1839

Sweetspot

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



53.0102, -8.2408, -7.8304



79.3189, -6.9590, -0.1879



57.3308, -21.0367, 11.3293



37.2458, -3.4605, -0.4341



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.



53.0102, -8.2408, -7.8304



68.8669, -12.0548, -14.1456



46.1772, 3.1253, -17.8126



28.4223, -2.5071, -0.0912



32.2708, -4.0540, -31.5843



5.8677, -1.8713, -3.2946

Inverse Universe

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



48.2022, 17.9637, -4.9594



61.1904, 30.9870, -8.8904



58.4321, -6.4561, 18.5007



27.6058, 1.6554, 0.2485



26.6877, 48.8352, -7.0307



4.2716, 8.0062, -2.5956

Previews

White Background



This preview shows how the HunterLab color 53.0091, -8.2401, -7.8313 looks on a white background.

Color Contrast Check

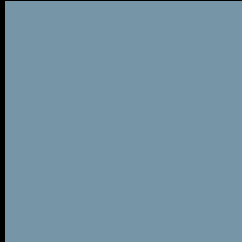
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.0091, -8.2401, -7.8313 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

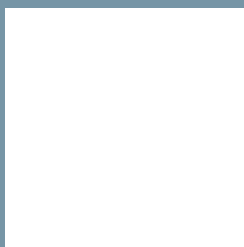
Any Text WCAG AAA × Fail

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

HunterLab 53.0091, -8.2401, -7.8313 Background



This preview shows how black text looks on a background with the HunterLab color 53.0091, -8.2401, -7.8313.



This preview shows how white text looks on a background with the HunterLab color 53.0091, -8.2401, -7.8313.

-7.8313.

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

53.0091, -8.2401, -7.8313

Protanopia

52.8359, -0.1363, -5.8031

Deuteranopia

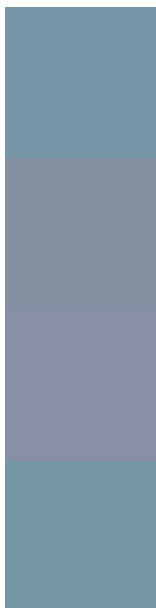
52.9905, 3.6920, -8.7326



Tritanopia

53.1067, -9.7009, -5.6080

Trichromacy



Original Color

53.0091, -8.2401, -7.8313

Protanomaly

52.8031, -3.1299, -6.4249

Deuteranomaly

52.8874, -1.0823, -8.4151

Tritanomaly

53.1403, -9.5125, -6.0820

Monochromacy



Original Color

53.0091, -8.2401, -7.8313

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.4135, -5.2748, -0.9148

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0091, -8.2401, -7.8313 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(118, 149, 166)` looks like.

```
.text, #text, p{  
    color:rgb(118, 149, 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(118, 149, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 149, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0091, -8.2401, -7.8313 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(118, 149, 166) }
```


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

```
.border{ border-color:rgb(118, 149, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 149, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 149, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 149, 166);  
box-shadow:4px 4px 4px 4px rgb(118, 149,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0091, -8.2401, -7.8313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 149, 166) }
```

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

```
.background{ background-color: rgb(118,  
149, 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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