

Converting Colors

HunterLab(51.1997, -14.9942,
-6.1271)

Have a look what the booklet for
HunterLab(51.1997, -14.9942,
-6.1271) contains.

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Color

**HunterLab(51.2744,
-15.1155, -6.0741)**

Conversions

Conversions Part 1

Format	Color
Hex	5D959E
RGB	93, 149, 158
RGB Percent	36%, 58%, 62%
CMY	0.6353, 0.4157, 0.3804
CMYK	0.41, 0.06, 0.00, 0.38
HSL	188°, 26%, 49%
HSV	188°, 41%, 62%
XYZ	21.4332, 26.2906, 36.2926
YIQ	133.2820, -36.2650, -9.0730

Conversions

Conversions Part 2

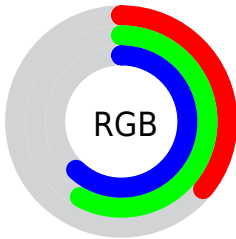
Format	Color
R_{YB}	93, 123, 158
Decimal	6133150
CIE _{Lab}	58.31, -15.97, -10.55
CIE _{LCh}	58, 19.141, 213.430
Yxy	26.2917, 0.2551, 0.3129
Android (android.graphics.Color)	4284323230 (0xFF5D959E)
YUV	133.2820, 12.1860, -35.3273
Hunter-Lab	51.2744, -15.1155, -6.0741

Details

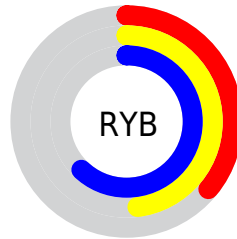
The HunterLab color $51.2744, -15.1155, -6.0741$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $41.9077, 15.3761, 11.4402$, and the grayscale version is $48.5065, -2.5882, 2.6355$.

A 20% lighter version of the original color is $73.2304, -17.9284, -6.1569$, and $32.0125, -11.9910, -6.2463$ is the 20% darker color. If you saturate the color by 10%, you get $49.8647, -16.9095, -8.0321$, and if you desaturate by 10%, it is $52.8221, -12.8527, -3.9853$.

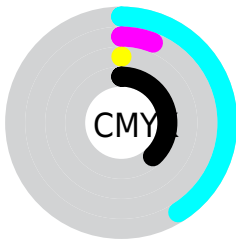
Distribution



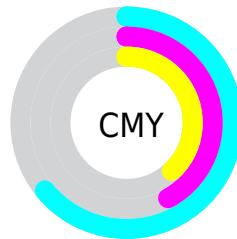
- Red (36%)
- Green (58%)
- Blue (62%)



- Red (36%)
- Yellow (48%)
- Blue (62%)



- Cyan (41%)
- Magenta (6%)
- Yellow (0%)
- Black (38%)



- Cyan (64%)
- Magenta (42%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2744, -15.1155, -6.0741 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 51.2744, -15.1155, -6.0741 by changing the saturation by 10% instead.

■ 51.2744, -15.1155,
-6.0741

■ 51.2744, -15.1155,
-6.0741

168.5856,
-27.9249, -3.4348

■ 41.2819, -13.6288,
-6.1024

■ 73.3111, -18.0098,
-5.8271

■ 32.0381, -12.0963,
-6.0598

■ 85.2746, -19.4338,
-5.6206

■ 23.6106, -10.4946,
-5.9374

■ 97.8263, -20.8501,
-5.3641

■ 16.0879, -8.7826,
-5.7269

■ 110.9397,
-22.2626, -5.0609

■ 9.5955, -7.7748,
-5.4273

124.5918,
-23.6743, -4.7141

0.0000, NaN, -NF

0.0000, NaN, NaN

138.7620,

-25.0874, -4.3261

0.0000, NaN, NaN

153.4321,
-26.5038, -3.8990

0.0000, NaN, NaN

■ 51.2744, -15.1155,
-6.0741

■ 51.2744, -15.1155,
-6.0741

■ 49.8647, -16.9095,
-8.0321

■ 52.8221, -12.8527,
-3.9853

■ 48.5910, -18.2143,
-9.8481

■ 54.5023, -10.1469,
-1.7833

■ 47.4528, -19.0223,
-11.5103

■ 56.3119, -7.0309,
0.5171

■ 46.4456, -19.3411,
-13.0130

■ 58.2461, -3.5394,
2.9011

■ 45.5608, -19.1980,
-14.3576

■ 60.2995, 0.2918,
5.3548

■ 44.8473, -18.8053,
-15.4601

■ 62.4663, 4.4282,
7.8657

■ 64.7407, 8.8366,
10.4229

■ 67.1167, 13.4864,
13.0172

■ 69.5887, 18.3499,
15.6406

Harmonies

Analogous

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



51.2754, -17.3963, 1.8956



51.2744, -15.1155, -6.0741



51.2754, -9.5298, -12.3297

Triad

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



51.2754, -15.1159, -6.0733



51.2754, 11.9687, -4.2982



51.2754, -3.6683, 15.5016

Complementary

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



51.2744, -15.1155, -6.0741



41.9077, 15.3761, 11.4402

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.



51.2754, 4.4253, 14.3660



51.2744, -15.1155, -6.0741



51.2754, 13.7762, 3.6707

Square

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



51.2754, -15.1159, -6.0733



51.2754, 6.1392, -11.1982



51.2754, 10.9368, 10.3100



51.2754, -11.0508, 13.6929

Rectangle

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



51.2744, -15.1155, -6.0741



51.2754, -4.5110, -14.2428



51.2754, 10.9368, 10.3100



51.2754, -0.9419, 15.4502

Sweetspot

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



51.2754, -15.1159, -6.0733



75.6091, -9.9608, 0.3510



52.6632, -27.3424, 17.9166



35.7575, -4.9798, -0.0131



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



51.2754, -15.1159, -6.0733



67.4115, -22.5356, -10.5221



41.8094, -0.4663, -20.1184



27.1160, -3.0617, 0.4603



40.1879, -16.8979, -13.7537



5.7260, -2.7060, -1.3156

Inverse Universe

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



41.5553, 27.9659, -14.4743



52.1565, 46.5360, -24.0928



50.1561, -0.1354, 18.6609



25.9592, 1.7740, -0.4162



26.9307, 51.4325, -23.7823



3.6555, 7.0679, -3.8999

Previews

White Background



This preview shows how the HunterLab color 51.2744, -15.1155, -6.0741 looks on a white background.

Color Contrast Check

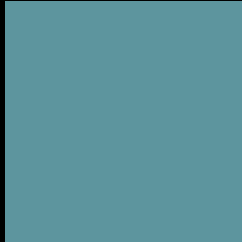
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.2744, -15.1155, -6.0741 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

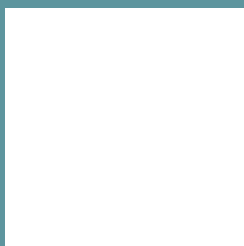
Any Text WCAG AAA × Fail

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

HunterLab 51.2744, -15.1155, -6.0741 Background



This preview shows how black text looks on a background with the HunterLab color 51.2744, -15.1155, -6.0741.



This preview shows how white text looks on a background with the HunterLab color 51.2744,

-15.1155, -6.0741.

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

51.2744, -15.1155, -6.0741

Protanopia

51.1748, -0.7293, -2.4002

Deuteranopia

51.0109, 3.6879, -7.6934



Tritanopia

51.4274, -14.3440, -7.4351

Trichromacy



Original Color

51.2744, -15.1155, -6.0741

Protanomaly

51.1034, -6.7144, -4.0972

Deuteranomaly

50.9390, -3.8950, -7.3899

Tritanomaly

51.3932, -14.5390, -6.9541

Monochromacy



Original Color

51.2744, -15.1155, -6.0741

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

49.2644, -7.9988, -0.5827

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2744, -15.1155, -6.0741 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(93, 149, 158)` looks like.

```
.text, #text, p{  
    color:rgb(93, 149, 158)  
}
```

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(93, 149, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 149, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2744, -15.1155, -6.0741 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(93, 149, 158) }
```


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

```
.border{ border-color:rgb(93, 149, 158) }
```

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

Here you see how a box with a 4 pixel rgb(93, 149, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 149, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 149, 158);  
box-shadow:4px 4px 4px 4px rgb(93, 149,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2744, -15.1155, -6.0741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 149, 158) }
```

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

```
.background{ background-color: rgb(93, 149,  
158) }
```

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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