

Converting Colors

HunterLab(53.5965, -15.4062,
-4.8301)

Have a look what the booklet for
HunterLab(53.5965, -15.4062,
-4.8301) contains.

HunterLab(53.6824, -15.4392, -4.9445)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(53.6824,
-15.4392, -4.9445)**

Conversions

Conversions Part 1

Format	Color
Hex	659BA2
RGB	101, 155, 162
RGB Percent	40%, 61%, 64%
CMY	0.6039, 0.3921, 0.3647
CMYK	0.38, 0.04, 0.00, 0.36
HSL	187°, 25%, 52%
HSV	187°, 38%, 64%
XYZ	23.6097, 28.8180, 38.5005
YIQ	139.6520, -34.4310, -9.2710

Conversions

Conversions Part 2

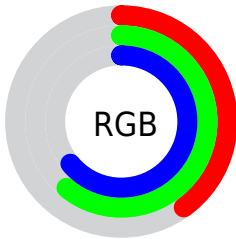
Format	Color
RYB	101, 130, 162
Decimal	6658978
CIELab	60.62, -15.95, -9.32
CIElCh	61, 18.478, 210.295
Yxy	28.8191, 0.2597, 0.3169
Android (android.graphics.Color)	4284849058 (0xFF659BA2)
YUV	139.6520, 11.0176, -33.8978
Hunter-Lab	53.6824, -15.4392, -4.9445

Details

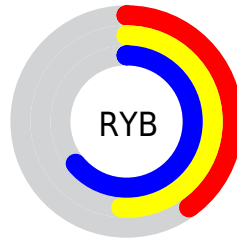
The HunterLab color $53.6824, -15.4392, -4.9445$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $43.9845, 14.7930, 10.7650$, and the grayscale version is $51.0399, -2.7234, 2.7731$.

A 20% lighter version of the original color is $76.1400, -18.6115, -4.5268$, and $34.1751, -12.6345, -4.7555$ is the 20% darker color. If you saturate the color by 10%, you get $52.3072, -17.6053, -6.8229$, and if you desaturate by 10%, it is $55.2012, -12.7910, -2.9241$.

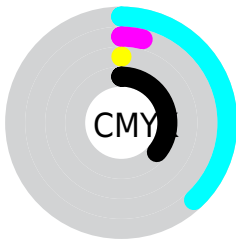
Distribution



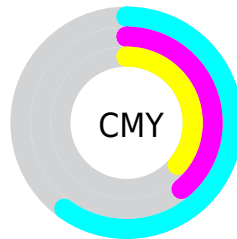
- Red (40%)
- Green (61%)
- Blue (64%)



- Red (40%)
- Yellow (51%)
- Blue (64%)



- Cyan (38%)
- Magenta (4%)
- Yellow (0%)
- Black (36%)



- Cyan (60%)
- Magenta (39%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6824, -15.4392, -4.9445 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 53.6824, -15.4392, -4.9445 by changing the saturation by 10% instead.

■ 53.6824, -15.4392,
-4.9445

■ 53.6824, -15.4392,
-4.9445

172.1513,
-28.2307, -1.8022

■ 43.5248, -13.9619,
-5.0415

■ 76.0195, -18.3225,
-4.5696

■ 34.1026, -12.4429,
-5.0713

■ 88.1214, -19.7433,
-4.3033

■ 25.4797, -10.8615,
-5.0247

■ 100.8050,
-21.1575, -3.9895

■ 17.7386, -9.1817,
-4.8917

■ 114.0447,
-22.5687, -3.6312

■ 10.9943, -7.4178,
-4.6633

127.8181,
-23.9796, -3.2311

■ 2.6234, -4.5910,
-14.5855

142.1053,

0.0000, NaN, NaN

-25.3925, -2.7917

0.0000, NaN, NaN

156.8884,
-26.8091, -2.3148

0.0000, NaN, NaN

■ 53.6824, -15.4392,
-4.9445

■ 53.6824, -15.4392,
-4.9445

■ 52.3072, -17.6053,
-6.8229

■ 55.2012, -12.7910,
-2.9241

■ 51.0731, -19.2670,
-8.5487

■ 56.8578, -9.6881,
-0.7792

■ 49.9797, -20.4149,
-10.1107

■ 58.6496, -6.1649,
1.4756

■ 49.0225, -21.0540,
-11.5035

■ 60.5717, -2.2579,
3.8249

■ 48.1932, -21.2082,
-12.7286

■ 62.6187, 1.9956,
6.2545

■ 47.4707, -20.9550,
-13.8094

■ 64.7848, 6.5591,
8.7513

■ 47.3058, -20.8781,
-14.0584

■ 67.0639, 11.3981,
11.3035

■ 69.4500, 16.4806,
13.9011

■ 71.9372, 21.7775,
16.5354

Harmonies

Analogous

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



53.6835, -17.3152, 2.8472



53.6824, -15.4392, -4.9445



53.6835, -10.2347, -11.3061

Triad

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



53.6835, -15.4397, -4.9437



53.6835, 11.0670, -4.7953



53.6835, -2.9459, 15.5253

Complementary

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



53.6824, -15.4392, -4.9445



43.9845, 14.7930, 10.7650

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.



53.6835, 4.9202, 14.0811



53.6824, -15.4392, -4.9445



53.6835, 13.2912, 2.9969

Square

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



53.6835, -15.4397, -4.9437



53.6835, 5.0642, -11.2121



53.6835, 10.9805, 9.7527



53.6835, -10.3635, 14.0233

Rectangle

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



53.6824, -15.4392, -4.9445



53.6835, -5.4202, -13.4794



53.6835, 10.9805, 9.7527



53.6835, -0.2658, 15.3711

Sweetspot

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



53.6835, -15.4397, -4.9437



78.1439, -10.0564, 0.8921



54.4716, -26.6838, 17.9269



36.8862, -5.0567, 0.2377



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.



53.6835, -15.4397, -4.9437



70.7962, -23.2463, -8.7530



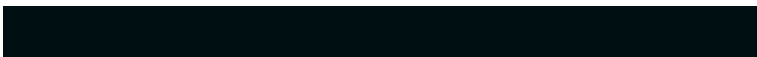
44.8829, -1.8944, -17.5320



28.0568, -3.2515, 0.5307



42.0357, -18.5917, -12.4069



6.3869, -3.0631, -1.3708

Inverse Universe

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



43.9954, 26.3501, -14.2213



55.4383, 44.1810, -23.9807



51.6565, 0.4155, 17.7058



26.8107, 1.8775, -0.5158



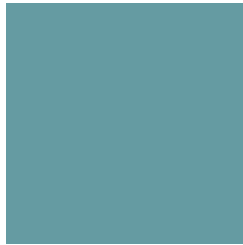
27.6187, 53.0051, -26.3955



4.0494, 7.8440, -4.4319

Previews

White Background



This preview shows how the HunterLab color 53.6824, -15.4392, -4.9445 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 53.6824, -15.4392, -4.9445 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

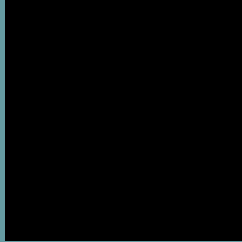
Any Text WCAG AA ✓ Pass

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 53.6824, -15.4392, -4.9445 Background



This preview shows how black text looks on a background with the HunterLab color 53.6824, -15.4392, -4.9445.



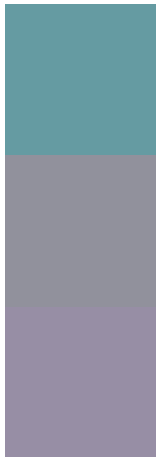
This preview shows how white text looks on a background with the HunterLab color 53.6824, -15.4392, -4.9445.

-15.4392, -4.9445.

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

53.6824, -15.4392, -4.9445

Protanopia

53.5452, -1.0183, -1.8506

Deuteranopia

53.5182, 3.8247, -6.3918



Tritanopia

53.5966, -13.8300, -7.6589

Trichromacy



Original Color

53.6824, -15.4392, -4.9445

Protanomaly

53.5076, -6.9955, -2.9948

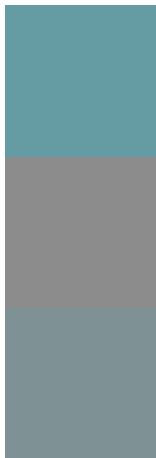
Deuteranomaly

53.4175, -3.9010, -6.1358

Tritanomaly

53.5281, -14.2197, -6.6942

Monochromacy



Original Color

53.6824, -15.4392, -4.9445

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.7924, -7.6638, -0.2927

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6824, -15.4392, -4.9445 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(101, 155, 162)` looks like.

```
.text, #text, p{  
    color:rgb(101, 155, 162)  
}
```

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(101, 155, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 155, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6824, -15.4392, -4.9445 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(101, 155, 162) }
```


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

```
.border{ border-color:rgb(101, 155, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 155, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 155, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 155, 162);  
box-shadow:4px 4px 4px 4px rgb(101, 155,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6824, -15.4392, -4.9445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 155, 162) }
```

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

```
.background{ background-color: rgb(101,  
155, 162) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor