

Converting Colors

HunterLab(55.4246, -15.3821,
-7.2589)

Have a look what the booklet for
HunterLab(55.4246, -15.3821,
-7.2589) contains.

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Color

**HunterLab(55.3354,
-15.0882, -7.4482)**

Conversions

Conversions Part 1

Format	Color
Hex	679FAB
RGB	103, 159, 171
RGB Percent	40%, 62%, 67%
CMY	0.5961, 0.3765, 0.3294
CMYK	0.40, 0.07, 0.00, 0.33
HSL	191°, 29%, 54%
HSV	191°, 40%, 67%
XYZ	25.3423, 30.6201, 43.1026
YIQ	143.6240, -37.2280, -8.1400

Conversions

Conversions Part 2

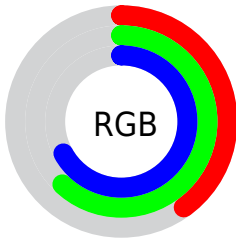
Format	Color
RYB	103, 134, 171
Decimal	6791083
CIELab	62.19, -15.19, -12.05
CIELCh	62, 19.390, 218.414
Yxy	30.6213, 0.2558, 0.3091
Android (android.graphics.Color)	4284981163 (0xFF679FAB)
YUV	143.6240, 13.4964, -35.6272
Hunter-Lab	55.3354, -15.0882, -7.4482

Details

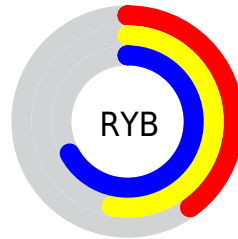
The HunterLab color **55.3354, -15.0882, -7.4482** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **46.7964, 14.8925, 12.8377**, and the grayscale version is **52.6190, -2.8076, 2.8589**.

A 20% lighter version of the original color is **77.9437, -18.0515, -7.0193**, and **35.3913, -11.9884, -7.6401** is the 20% darker color. If you saturate the color by 10%, you get **53.5595, -16.8574, -9.9429**, and if you desaturate by 10%, it is **57.2612, -12.8149, -4.8339**.

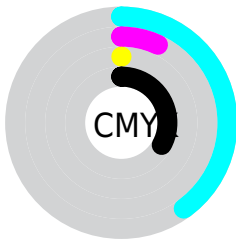
Distribution



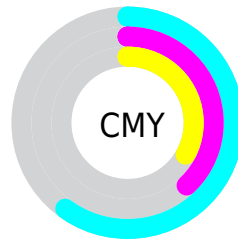
- Red (40%)
- Green (62%)
- Blue (67%)



- Red (40%)
- Yellow (53%)
- Blue (67%)



- Cyan (40%)
- Magenta (7%)
- Yellow (0%)
- Black (33%)



- Cyan (60%)
- Magenta (38%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.3354, -15.0882, -7.4482 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 55.3354, -15.0882, -7.4482 by changing the saturation by 10% instead.

■ 55.3354, -15.0882,
-7.4482

■ 55.3354, -15.0882,
-7.4482

174.5823,
-27.5591, -5.1363

■ 45.0673, -13.6619,
-7.4393

■ 77.8738, -17.8831,
-7.2763

■ 35.5261, -12.2006,
-7.3608

■ 90.0686, -19.2648,
-7.1073

■ 26.7733, -10.6863,
-7.2049

■ 102.8408,
-20.6423, -6.8878

■ 18.8877, -9.0883,
-6.9651

■ 116.1654,
-22.0190, -6.6213

■ 11.9778, -7.3496,
-6.6423

130.0205,
-23.3973, -6.3106

■ 4.9201, -8.6101,
-9.9671

144.3864,

0.0000, NaN, NaN

-24.7791, -5.9581

0.0000, NaN, NaN

159.2456,
-26.1660, -5.5660

0.0000, NaN, NaN

■ 55.3354, -15.0882,
-7.4482

■ 55.3354, -15.0882,
-7.4482

■ 53.5595, -16.8574,
-9.9429

■ 57.2612, -12.8149,
-4.8339

■ 51.9330, -18.0946,
-12.3026

■ 59.3292, -10.0696,
-2.1210

■ 50.4574, -18.7853,
-14.5102

■ 61.5350, -6.8905,
0.6740

■ 49.1299, -18.9303,
-16.5540

■ 63.8722, -3.3167,
3.5352

■ 47.9430, -18.5526,
-18.4299

■ 66.3342, 0.6130,
6.4485

■ 46.8646, -17.7737,
-20.1773

■ 68.9143, 4.8617,
9.4020

■ 46.8395, -17.7545,
-20.2185

■ 71.6057, 9.3949,
12.3857

■ 74.4019, 14.1810,
15.3914

■ 77.0616, 18.4439,
18.1646

Harmonies

Analogous

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



55.3365, -18.0906, 0.7087



55.3354, -15.0882, -7.4482



55.3365, -8.7918, -13.3243

Triad

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



55.3365, -15.0887, -7.4473



55.3365, 12.9330, -2.9643



55.3365, -5.3069, 16.1943

Complementary

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



55.3354, -15.0882, -7.4482



46.7964, 14.8925, 12.8377

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.



55.3365, 3.1330, 15.5143



55.3354, -15.0882, -7.4482



55.3365, 14.0042, 5.2206

Square

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



55.3365, -15.0887, -7.4473



55.3365, 7.4772, -10.4784



55.3365, 10.3223, 11.7596



55.3365, -12.6685, 13.7802

Rectangle

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



55.3354, -15.0882, -7.4482



55.3365, -3.4033, -14.7186



55.3365, 10.3223, 11.7596



55.3365, -2.5064, 16.3118

Sweetspot

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



55.3365, -15.0887, -7.4473



81.6105, -10.3134, -0.0224



57.6476, -29.0055, 18.5380



38.3624, -5.1284, -0.2330



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



55.3365, -15.0887, -7.4473



71.8858, -22.3718, -13.0074



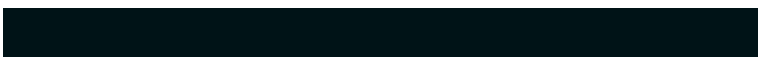
45.4546, 0.4207, -22.2395



29.7120, -3.2478, 0.3865



40.7524, -15.5279, -17.4168



7.2391, -3.1667, -2.2123

Inverse Universe

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



45.6754, 29.1157, -13.9249



56.7140, 48.7935, -23.3044



55.6079, -1.3817, 20.5587



28.5017, 1.9499, -0.3553



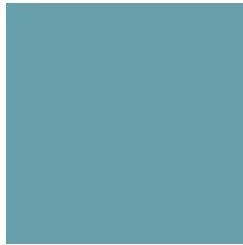
28.2482, 53.5187, -21.6128



4.7775, 9.1586, -4.4865

Previews

White Background



This preview shows how the HunterLab color 55.3354, -15.0882, -7.4482 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 55.3354, -15.0882, -7.4482 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

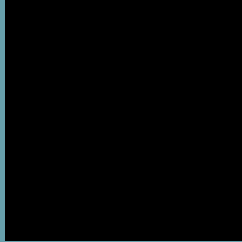
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

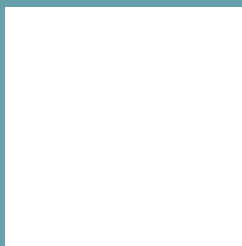
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.3354, -15.0882, -7.4482 Background



This preview shows how black text looks on a background with the HunterLab color 55.3354, -15.0882, -7.4482.



This preview shows how white text looks on a background with the HunterLab color 55.3354,

-15.0882, -7.4482.

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

55.3354, -15.0882, -7.4482

Protanopia

55.2007, -0.6876, -3.7215

Deuteranopia

55.1236, 4.0978, -9.0325



Tritanopia

55.3700, -14.8912, -7.9348

Trichromacy



Original Color

55.3354, -15.0882, -7.4482

Protanomaly

55.2069, -6.4614, -5.3580

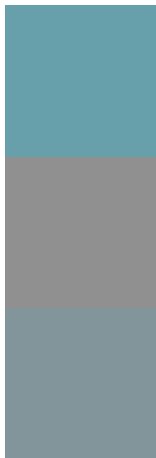
Deuteranomaly

55.0466, -3.5864, -8.7262

Tritanomaly

55.3700, -14.8912, -7.9348

Monochromacy



Original Color

55.3354, -15.0882, -7.4482

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.3808, -7.7008, -1.1979

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.3354, -15.0882, -7.4482 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(103, 159, 171)` looks like.

```
.text, #text, p{  
    color:rgb(103, 159, 171)  
}
```

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(103, 159, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 159, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 55.3354, -15.0882, -7.4482 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(103, 159, 171) }
```


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

```
.border{ border-color:rgb(103, 159, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 159, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 159, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 159, 171);  
box-shadow:4px 4px 4px 4px rgb(103, 159,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.3354, -15.0882, -7.4482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 159, 171) }
```

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

```
.background{ background-color: rgb(103,  
159, 171) }
```

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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