

Converting Colors

HunterLab(55.3550, -11.7090,
-8.4411)

Have a look what the booklet for
HunterLab(55.3550, -11.7090,
-8.4411) contains.

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Color

**HunterLab(55.3550,
-11.7090, -8.4411)**

Conversions

Conversions Part 1

Format	Color
Hex	719DAD
RGB	113, 157, 173
RGB Percent	44%, 62%, 68%
CMY	0.5569, 0.3843, 0.3216
CMYK	0.35, 0.09, 0.00, 0.32
HSL	196°, 27%, 56%
HSV	196°, 35%, 68%
XYZ	26.4098, 30.6418, 44.0577
YIQ	145.6680, -31.3600, -4.3520

Conversions

Conversions Part 2

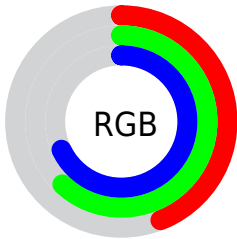
Format	Color
RYB	113, 138, 173
Decimal	7445933
CIELab	62.21, -10.82, -13.09
CIElCh	62, 16.982, 230.441
Yxy	30.6430, 0.2612, 0.3031
Android (android.graphics.Color)	4285636013 (0xFF719DAD)
YUV	145.6680, 13.4747, -28.6498
Hunter-Lab	55.3550, -11.7090, -8.4411

Details

The HunterLab color $55.3550, -11.7090, -8.4411$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $50.7715, 9.8195, 13.2121$, and the grayscale version is $53.4377, -2.8513, 2.9034$.

A 20% lighter version of the original color is $78.0409, -14.2411, -7.9241$, and $35.6548, -9.3697, -8.2739$ is the 20% darker color. If you saturate the color by 10%, you get $52.9822, -13.1175, -11.8249$, and if you desaturate by 10%, it is $57.8727, -9.8319, -5.0152$.

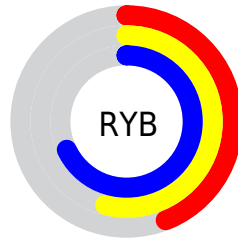
Distribution



Red (44%)

Green (62%)

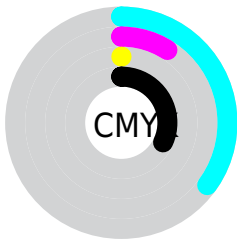
Blue (68%)



Red (44%)

Yellow (54%)

Blue (68%)

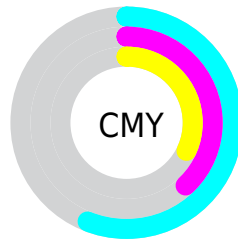


Cyan (35%)

Magenta (9%)

Yellow (0%)

Black (32%)



Cyan (56%)

Magenta (38%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.3550, -11.7090, -8.4411 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 55.3550, -11.7090, -8.4411 by changing the saturation by 10% instead.

■ 55.3550, -11.7090,
-8.4411

■ 55.3550, -11.7090,
-8.4411

174.6110,
-22.3870, -6.4618

■ 45.0856, -10.5435,
-8.3899

■ 77.8958, -14.0339,
-8.3504

■ 35.5430, -9.3658,
-8.2685

■ 90.0916, -15.2005,
-8.2203

■ 26.7887, -8.1651,
-8.0697

■ 102.8649,
-16.3737, -8.0386

■ 18.9014, -6.9220,
-7.7890

116.1906,
-17.5552, -7.8089

■ 11.9896, -5.6006,
-7.4331

130.0466,
-18.7464, -7.5340

■ 4.9408, -8.6464,
-10.9150

144.4134,

0.0000, NaN, NaN

-19.9482, -7.2164

0.0000, NaN, NaN

159.2735,
-21.1616, -6.8583

0.0000, NaN, NaN

■ 55.3550, -11.7090,
-8.4411

■ 55.3550, -11.7090,
-8.4411

■ 52.9822, -13.1175,
-11.8249

■ 57.8727, -9.8319,
-5.0152

■ 50.7581, -14.0168,
-15.1498

■ 60.5242, -7.5256,
-1.5665

■ 48.6895, -14.3750,
-18.3926

■ 63.3026, -4.8320,
1.8925

■ 46.7801, -14.1707,
-21.5308

■ 66.1999, -1.7904,
5.3517

■ 45.0295, -13.4007,
-24.5441

■ 69.2085, 1.5627,
8.8035

■ 43.4314, -12.0903,
-27.4213

■ 72.3210, 5.1938,
12.2427

■ 42.6177, -11.2705,
-28.9387

■ 75.5306, 9.0732,
15.6657

■ 78.8311, 13.1743,
19.0706

■ 80.5626, 12.1093,
20.7580

Harmonies

Analogous

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



55.3561, -15.6389, -1.9128



55.3550, -11.7090, -8.4411



55.3561, -5.2942, -12.0238

Triad

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



55.3561, -11.7096, -8.4402



55.3561, 11.7472, 0.7236



55.3561, -7.8270, 14.2310

Complementary

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



55.3550, -11.7090, -8.4411



50.7715, 9.8195, 13.2121

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.



55.3561, -0.5796, 14.7429



55.3550, -11.7090, -8.4411



55.3561, 10.9814, 7.5243

Square

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



55.3561, -11.7096, -8.4402



55.3561, 8.4170, -6.2944



55.3561, 6.3764, 12.4450



55.3561, -13.4802, 10.9412

Rectangle

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



55.3550, -11.7090, -8.4411



55.3561, -0.3609, -11.9783



55.3561, 6.3764, 12.4450



55.3561, -5.5054, 14.7152

Sweetspot

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



55.3561, -11.7096, -8.4402



82.6521, -8.5078, -0.0113



59.1245, -26.0272, 15.4965



38.2967, -4.1906, -0.2980



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.



55.3561, -11.7096, -8.4402



71.5069, -17.2395, -14.9483



46.8690, 2.0433, -21.0971



29.5047, -2.9138, 0.1391



36.6613, -9.8529, -24.5539



6.7626, -2.5438, -2.9614

Inverse Universe

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



48.0933, 24.3076, -9.2658



60.0442, 41.2074, -15.7958



58.7630, -4.2894, 20.3707



28.4799, 1.8333, -0.0464



27.6765, 51.4906, -13.8509



4.7065, 8.9087, -3.5373

Previews

White Background



This preview shows how the HunterLab color 55.3550, -11.7090, -8.4411 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 55.3550, -11.7090, -8.4411 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

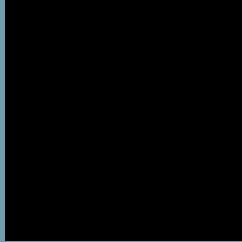
Any Text WCAG AA ✓ Pass

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 55.3550, -11.7090, -8.4411 Background



This preview shows how black text looks on a background with the HunterLab color 55.3550, -11.7090, -8.4411.



This preview shows how white text looks on a background with the HunterLab color 55.3550,

-11.7090, -8.4411.

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

55.3550, -11.7090, -8.4411

Protanopia

55.2495, -0.2540, -5.7150

Deuteranopia

55.0711, 3.9932, -9.6599



Tritanopia

55.1915, -12.5129, -7.0647

Trichromacy



Original Color

55.3550, -11.7090, -8.4411

Protanomaly

55.2355, -4.6400, -6.8671

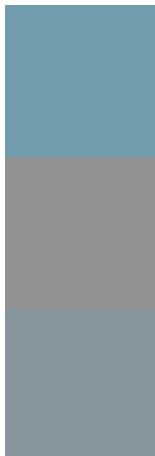
Deuteranomaly

55.0200, -2.1115, -9.2861

Tritanomaly

55.2259, -12.3185, -7.5491

Monochromacy



Original Color

55.3550, -11.7090, -8.4411

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

54.1122, -6.4937, -1.2320

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.3550, -11.7090, -8.4411 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(113, 157, 173)` looks like.

```
.text, #text, p{  
    color:rgb(113, 157, 173)  
}
```

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(113, 157, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 157, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 55.3550, -11.7090, -8.4411 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(113, 157, 173) }
```


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

```
.border{ border-color:rgb(113, 157, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 157, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 157, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 157, 173);  
box-shadow:4px 4px 4px 4px rgb(113, 157,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.3550, -11.7090, -8.4411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 157, 173) }
```

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

```
.background{ background-color: rgb(113,  
157, 173) }
```

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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