

Converting Colors

HunterLab(55.7303, -11.2995,
-3.4239)

Have a look what the booklet for
HunterLab(55.7303, -11.2995,
-3.4239) contains.

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Color

**HunterLab(55.6164,
-11.3664, -3.3703)**

Conversions

Conversions Part 1

Format	Color
Hex	7A9DA4
RGB	122, 157, 164
RGB Percent	48%, 62%, 64%
CMY	0.5216, 0.3843, 0.3569
CMYK	0.26, 0.04, 0.00, 0.36
HSL	190°, 19%, 56%
HSV	190°, 26%, 64%
XYZ	26.7838, 30.9318, 39.6808
YIQ	147.3330, -23.1070, -5.2430

Conversions

Conversions Part 2

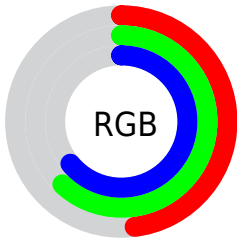
Format	Color
RYB	122, 141, 164
Decimal	8035748
CIELab	62.45, -10.34, -7.60
CIELCh	62, 12.834, 216.300
Yxy	30.9331, 0.2750, 0.3176
Android (android.graphics.Color)	4286225828 (0xFF7A9DA4)
YUV	147.3330, 8.2168, -22.2170
Hunter-Lab	55.6164, -11.3664, -3.3703

Details

The HunterLab color $55.6164, -11.3664, -3.3703$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $49.9983, 7.7298, 9.1092$, and the grayscale version is $54.1255, -2.8880, 2.9407$.

A 20% lighter version of the original color is $78.3042, -13.9151, -2.7372$, and $35.8548, -9.2221, -3.4166$ is the 20% darker color. If you saturate the color by 10%, you get $53.7781, -13.7941, -5.8260$, and if you desaturate by 10%, it is $57.5917, -8.5044, -0.8193$.

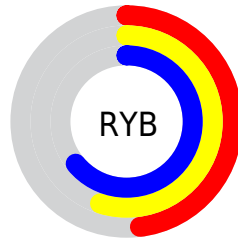
Distribution



Red (48%)

Green (62%)

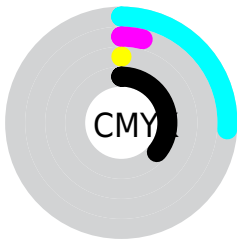
Blue (64%)



Red (48%)

Yellow (55%)

Blue (64%)

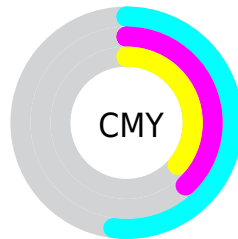


Cyan (26%)

Magenta (4%)

Yellow (0%)

Black (36%)



Cyan (52%)

Magenta (38%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.6164, -11.3664, -3.3703 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 55.6164, -11.3664, -3.3703 by changing the saturation by 10% instead.

■ 55.6164, -11.3664,
-3.3703

■ 55.6164, -11.3664,
-3.3703

174.9943,
-21.8547, 0.4253

■ 45.3298, -10.2289,
-3.5561

■ 78.1887, -13.6415,
-2.8300

■ 35.7686, -9.0818,
-3.6794

■ 90.3991, -14.7853,
-2.4863

■ 26.9941, -7.9150,
-3.7312

■ 103.1862,
-15.9368, -2.0981

■ 19.0843, -6.7108,
-3.7012

116.5252,
-17.0976, -1.6681

■ 12.1468, -5.4357,
-3.5761

130.3940,
-18.2690, -1.1988

■ 5.2092, -8.9304,
-5.7624

144.7732,

0.0000, NaN, NaN

-19.4519, -0.6923

0.0000, NaN, NaN

159.6452,
-20.6470, -0.1504

0.0000, NaN, NaN

■ 55.6164, -11.3664,
-3.3703

■ 55.6164, -11.3664,
-3.3703

■ 53.7781, -13.7941,
-5.8260

■ 57.5917, -8.5044,
-0.8193

■ 52.0778, -15.7519,
-8.1722

■ 59.6954, -5.2420,
1.8082

■ 50.5197, -17.2132,
-10.3911

■ 61.9224, -1.6171,
4.4986

■ 49.1049, -18.1596,
-12.4671

■ 64.2667, 2.3339,
7.2390

■ 47.8317, -18.5862,
-14.3880

■ 66.7218, 6.5767,
10.0184

■ 46.6946, -18.5060,
-16.1474

■ 69.2815, 11.0793,
12.8276

■ 45.6814, -17.9632,
-17.7514

■ 71.9397, 15.8125,
15.6591

■ 45.2542, -17.6606,
-18.4397

■ 74.6906, 20.7504,
18.5067

■ 75.6514, 20.0022,
19.4398

Harmonies

Analogous

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



55.6175, -13.2517, 1.8941



55.6164, -11.3664, -3.3703



55.6175, -7.2235, -7.1676

Triad

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



55.6175, -11.3672, -3.3694



55.6175, 7.2130, -1.2392



55.6175, -4.1447, 12.2580

Complementary

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



55.6164, -11.3664, -3.3703



49.9983, 7.7298, 9.1092

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.



55.6175, 1.4140, 11.5963



55.6164, -11.3664, -3.3703



55.6175, 8.1163, 4.1373

Square

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



55.6175, -11.3672, -3.3694



55.6175, 3.5339, -5.8553



55.6175, 5.9557, 8.7445



55.6175, -9.1893, 10.6504

Rectangle

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



55.6164, -11.3664, -3.3703



55.6175, -3.6622, -8.1678



55.6175, 5.9557, 8.7445



55.6175, -2.2756, 12.2912

Sweetspot

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



55.6175, -11.3672, -3.3694



79.6896, -8.2277, 1.5278



56.7939, -20.1302, 13.2153



37.0664, -4.1507, 0.4736



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.



55.6175, -11.3672, -3.3694



73.4292, -17.3416, -6.5333



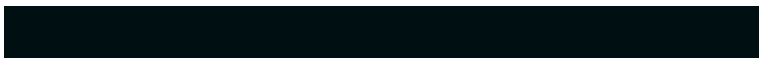
49.6233, -1.8392, -11.4190



27.9453, -3.0729, 0.3985



39.7012, -15.5636, -16.0258



6.1752, -2.7987, -1.6768

Inverse Universe

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



49.2408, 16.6199, -7.7769



63.0563, 28.7681, -13.8464



55.5772, -2.1336, 14.5660



26.7989, 1.8145, -0.3489



27.2677, 51.7712, -21.7158



4.0161, 7.7277, -3.9936

Previews

White Background



This preview shows how the HunterLab color 55.6164, -11.3664, -3.3703 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 55.6164, -11.3664, -3.3703 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

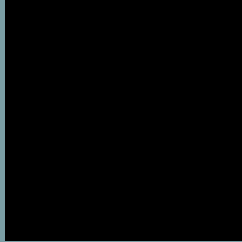
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

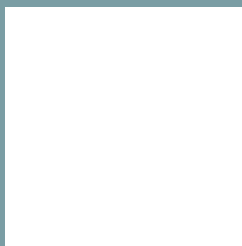
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.6164, -11.3664, -3.3703 Background



This preview shows how black text looks on a background with the HunterLab color 55.6164, -11.3664, -3.3703.



This preview shows how white text looks on a background with the HunterLab color 55.6164, -11.3664, -3.3703.

-11.3664, -3.3703.

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

55.6164, -11.3664, -3.3703

Protanopia

55.6148, -0.9936, -1.2033

Deuteranopia

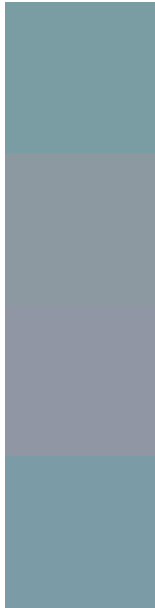
55.2992, 4.1380, -4.5323



Tritanopia

55.5450, -9.7348, -6.0108

Trichromacy



Original Color

55.6164, -11.3664, -3.3703

Protanomaly

55.6158, -5.4086, -1.7703

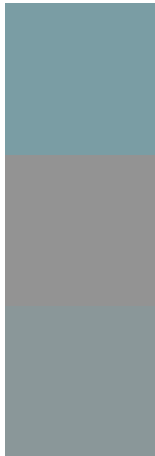
Deuteranomaly

55.2712, -1.8574, -4.1603

Tritanomaly

55.4778, -10.1111, -5.0632

Monochromacy



Original Color

55.6164, -11.3664, -3.3703

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.6227, -6.3846, 0.8344

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.6164, -11.3664, -3.3703 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(122, 157, 164)` looks like.

```
.text, #text, p{  
    color:rgb(122, 157, 164)  
}
```

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(122, 157, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 157, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 55.6164, -11.3664, -3.3703 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(122, 157, 164) }
```


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

```
.border{ border-color:rgb(122, 157, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 157, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 157, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 157, 164);  
box-shadow:4px 4px 4px 4px rgb(122, 157,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.6164, -11.3664, -3.3703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 157, 164) }
```

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

```
.background{ background-color: rgb(122,  
157, 164) }
```

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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