

Converting Colors

HunterLab(30.8604, -7.6565,
-6.2799)

Have a look what the booklet for
HunterLab(30.8604, -7.6565,
-6.2799) contains.

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Color

**HunterLab(30.8604, -7.6565,
-6.2799)**

Conversions

Conversions Part 1

Format	Color
Hex	395C68
RGB	57, 92, 104
RGB Percent	22%, 36%, 41%
CMY	0.7765, 0.6392, 0.5922
CMYK	0.45, 0.12, 0.00, 0.59
HSL	195°, 29%, 32%
HSV	195°, 45%, 41%
XYZ	8.0132, 9.5236, 14.5127
YIQ	82.9030, -24.7120, -3.6880

Conversions

Conversions Part 2

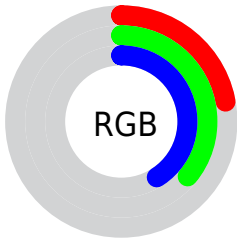
Format	Color
RYB	57, 77, 104
Decimal	3759208
CIELab	36.97, -9.09, -10.83
CIElCh	37, 14.139, 229.983
Yxy	9.5240, 0.2500, 0.2972
Android (android.graphics.Color)	4281949288 (0xFF395C68)
YUV	82.9030, 10.4008, -22.7169
Hunter-Lab	30.8604, -7.6565, -6.2799

Details

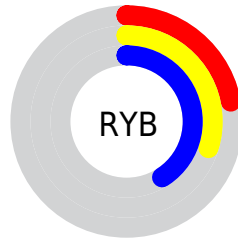
The HunterLab color $30.8604, -7.6565, -6.2799$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $27.3768, 8.0056, 8.6258$, and the grayscale version is $29.3461, -1.5658, 1.5944$.

A 20% lighter version of the original color is $49.8381, -9.6651, -6.3507$, and $15.1265, -5.3413, -5.9450$ is the 20% darker color. If you saturate the color by 10%, you get $29.6597, -8.2478, -8.0490$, and if you desaturate by 10%, it is $32.1400, -6.8020, -4.4750$.

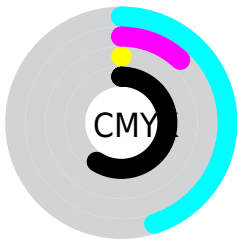
Distribution



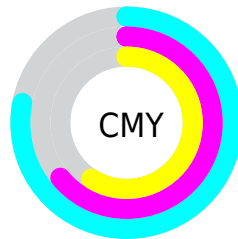
- Red (22%)
- Green (36%)
- Blue (41%)



- Red (22%)
- Yellow (30%)
- Blue (41%)



- Cyan (45%)
- Magenta (12%)
- Yellow (0%)
- Black (59%)



- Cyan (78%)
- Magenta (64%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8604, -7.6565, -6.2799 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 30.8604, -7.6565, -6.2799 by changing the saturation by 10% instead.

■ 30.8604, -7.6565,
-6.2799

■ 30.8604, -7.6565,
-6.2799

■ 136.8358,
-17.4322, -4.7116

■ 22.5489, -6.5654,
-6.1329

■ 49.8962, -9.7953,
-6.3370

■ 15.1557, -5.4348,
-5.8980

■ 60.4962, -10.8610,
-6.2634

■ 8.7869, -4.9779,
-5.6339

■ 71.7558, -11.9314,
-6.1300

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 83.6384, -13.0094,
-5.9415

0.0000, NaN, NaN

■ 96.1130, -14.0972,
-5.7022

0.0000, NaN, NaN

■ 109.1526,

0.0000, NaN, NaN

-15.1963, -5.4155

0.0000, NaN, NaN

122.7338,
-16.3077, -5.0845

■ 30.8604, -7.6565,
-6.2799

■ 30.8604, -7.6565,
-6.2799

■ 29.6597, -8.2478,
-8.0490

■ 32.1400, -6.8020,
-4.4750

■ 28.5390, -8.5589,
-9.7732

■ 33.4933, -5.7028,
-2.6456

■ 27.5005, -8.5786,
-11.4409

■ 34.9173, -4.3793,
-0.7995

■ 26.5445, -8.3034,
-13.0421

■ 36.4079, -2.8519,
1.0562

■ 25.6598, -7.7743,
-14.5866

■ 37.9614, -1.1403,
2.9163

■ 25.2394, -7.5054,
-15.3450

■ 39.5739, 0.7373,
4.7763

■ 41.2419, 2.7639,
6.6331

■ 42.9618, 4.9242,
8.4845

■ 44.7306, 7.2045,
10.3291

Harmonies

Analogous

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



30.8610, -10.2674, -1.6523



30.8604, -7.6565, -6.2799



30.8610, -3.3219, -8.8910

Triad

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



30.8610, -7.6567, -6.2794



30.8610, 8.5256, 0.0268



30.8610, -4.9024, 9.1715

Complementary

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



30.8604, -7.6565, -6.2799



27.3768, 8.0056, 8.6258

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.



30.8610, 0.0617, 9.4728



30.8604, -7.6565, -6.2799



30.8610, 8.0346, 4.6774

Square

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



30.8610, -7.6567, -6.2794



30.8610, 6.1594, -4.8814



30.8610, 4.8581, 7.9589



30.8610, -8.7496, 7.0567

Rectangle

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



30.8604, -7.6565, -6.2799



30.8610, 0.0560, -8.8922



30.8610, 4.8581, 7.9589



30.8610, -3.3164, 9.4734

Sweetspot

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



30.8610, -7.6567, -6.2794



46.4032, -5.6489, -0.8636



33.4624, -17.4615, 10.4092



22.7646, -2.9429, -0.6245



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



30.8610, -7.6567, -6.2794



39.2346, -10.9441, -10.7376



24.6884, 2.3383, -16.1989



17.5300, -1.6828, 0.1795



27.9298, -8.2016, -17.2049



62.6347, -17.0838, -41.4089

Inverse Universe

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



25.7727, 17.9523, -7.0987



31.4643, 29.6380, -11.5265



33.0702, -2.2964, 13.3971



16.9637, 0.9081, 0.0410



20.7148, 38.6758, -11.4287



47.1521, 87.7727, -23.9745

Previews

White Background



This preview shows how the HunterLab color 30.8604, -7.6565, -6.2799 looks on a white 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

Black Background



This preview shows how the HunterLab color 30.8604, -7.6565, -6.2799 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

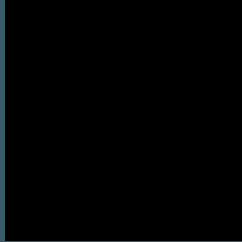
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

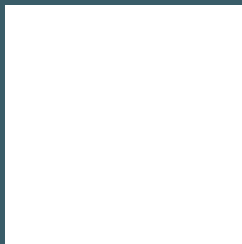
Any Text WCAG AAA × Fail

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

HunterLab 30.8604, -7.6565, -6.2799 Background



This preview shows how black text looks on a background with the HunterLab color 30.8604, -7.6565, -6.2799.



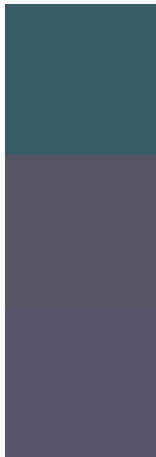
This preview shows how white text looks on a background with the HunterLab color 30.8604, -7.6565, -6.2799.

-6.2799.

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

30.8604, -7.6565, -6.2799

Protanopia

30.7579, 0.0534, -4.2869

Deuteranopia

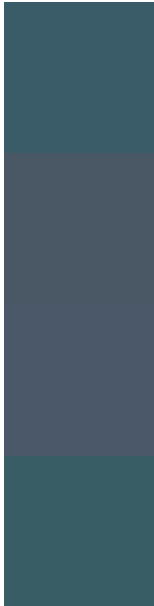
30.8481, 2.0734, -7.1630



Tritanopia

30.9670, -8.9693, -4.1591

Trichromacy



Original Color

30.8604, -7.6565, -6.2799

Protanomaly

30.6184, -3.0801, -5.0280

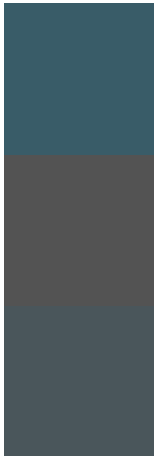
Deuteranomaly

30.8143, -2.1310, -6.7646

Tritanomaly

30.9985, -8.7897, -4.6015

Monochromacy



Original Color

30.8604, -7.6565, -6.2799

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.7771, -3.9129, -1.4272

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8604, -7.6565, -6.2799 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(57, 92, 104)` looks like.

```
.text, #text, p{  
    color:rgb(57, 92, 104)  
}
```

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(57, 92, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 92, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8604, -7.6565, -6.2799 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(57, 92, 104) }
```


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

```
.border{ border-color:rgb(57, 92, 104) }
```

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

Here you see how a box with a 4 pixel rgb(57, 92, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 92, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 92, 104);  
box-shadow:4px 4px 4px 4px rgb(57, 92,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.8604, -7.6565, -6.2799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 92, 104) }
```

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

```
.background{ background-color: rgb(57, 92,  
104) }
```

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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