

Converting Colors

HunterLab(29.8326, -8.0421,
-6.5912)

Have a look what the booklet for
HunterLab(29.8326, -8.0421,
-6.5912) contains.

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Color

**HunterLab(29.9590, -8.2209,
-6.5605)**

Conversions

Conversions Part 1

Format	Color
Hex	335A66
RGB	51, 90, 102
RGB Percent	20%, 35%, 40%
CMY	0.8000, 0.6471, 0.6000
CMYK	0.50, 0.12, 0.00, 0.60
HSL	194°, 33%, 30%
HSV	194°, 50%, 40%
XYZ	7.4197, 8.9754, 13.9117
YIQ	79.7070, -27.0960, -4.5360

Conversions

Conversions Part 2

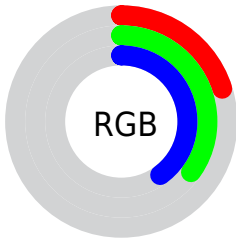
Format	Color
RYB	51, 73, 102
Decimal	3365478
CIELab	35.94, -10.18, -11.19
CIELCh	36, 15.122, 227.707
Yxy	8.9758, 0.2448, 0.2962
Android (android.graphics.Color)	4281555558 (0xFF335A66)
YUV	79.7070, 10.9904, -25.1760
Hunter-Lab	29.9590, -8.2209, -6.5605




Details

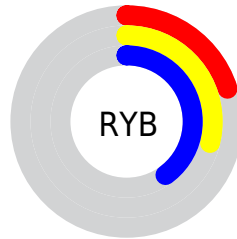
The HunterLab color **29.9590, -8.2209, -6.5605** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **25.7274, 9.4740, 8.8006**, and the grayscale version is **28.1864, -1.5040, 1.5314**.


A 20% lighter version of the original color is **48.8086, -10.4630, -6.7163**, and **14.4125, -5.5262, -6.0848** is the 20% darker color. If you saturate the color by 10%, you get **28.8806, -8.7478, -8.1635**, and if you desaturate by 10%, it is **31.1157, -7.4277, -4.9094**.

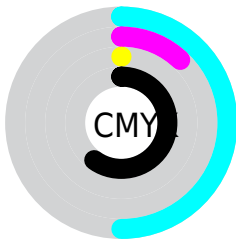
Distribution







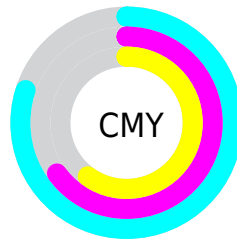
-  Red (20%)
-  Green (35%)
-  Blue (40%)






-  Red (20%)
-  Yellow (29%)
-  Blue (40%)



-  Cyan (50%)
-  Magenta (12%)
-  Yellow (0%)
-  Black (60%)



-  Cyan (80%)
-  Magenta (65%)
-  Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.9590, -8.2209, -6.5605 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 29.9590, -8.2209, -6.5605 by changing the saturation by 10% instead.

■ 29.9590, -8.2209,
-6.5605

■ 29.9590, -8.2209,
-6.5605

■ 135.3503,
-18.4978, -5.1700

■ 21.7379, -7.0453,
-6.3889

■ 48.8368, -10.5009,
-6.6639

■ 14.4466, -5.8150,
-6.1298

■ 59.3660, -11.6282,
-6.6118

■ 8.1076, -5.9021,
-6.0409

■ 70.5590, -12.7556,
-6.4987

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 82.3786, -13.8871,
-6.3297

0.0000, NaN, NaN

■ 94.7931, -15.0254,
-6.1090

0.0000, NaN, NaN

■ 107.7753,

0.0000, NaN, NaN

-16.1724, -5.8401

0.0000, NaN, NaN

121.3014,
-17.3295, -5.5263

■ 29.9590, -8.2209,
-6.5605

■ 29.9590, -8.2209,
-6.5605

■ 28.8806, -8.7478,
-8.1635

■ 31.1157, -7.4277,
-4.9094

■ 27.8806, -8.9953,
-9.7096

■ 32.3463, -6.3843,
-3.2216

■ 26.9602, -8.9571,
-11.1887

■ 33.6482, -5.1097,
-1.5056

■ 26.1180, -8.6357,
-12.5934

■ 35.0178, -3.6233,
0.2308

■ 25.3148, -8.1786,
-13.9858

■ 36.4516, -1.9446,
1.9808

■ 25.3147, -8.1785,
-13.9860

■ 37.9458, -0.0922,
3.7392

■ 39.4971, 1.9165,
5.5016

■ 41.1019, 4.0655,
7.2649

■ 42.7571, 6.3405,
9.0266

Harmonies

Analogous

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



29.9596, -10.7944, -1.5049



29.9590, -8.2209, -6.5605



29.9596, -3.7619, -9.6091

Triad

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



29.9596, -8.2211, -6.5600



29.9596, 9.1425, -0.5313



29.9596, -4.6689, 9.5437

Complementary

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



29.9590, -8.2209, -6.5605



25.7274, 9.4740, 8.8006

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.



29.9596, 0.6246, 9.7115



29.9590, -8.2209, -6.5605



29.9596, 8.8568, 4.4604

Square

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



29.9596, -8.2211, -6.5600



29.9596, 6.4059, -5.7403



29.9596, 5.6508, 8.0109



29.9596, -8.8448, 7.5033

Rectangle

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



29.9590, -8.2209, -6.5605



29.9596, -0.2064, -9.7943



29.9596, 5.6508, 8.0109



29.9596, -2.9689, 9.8062

Sweetspot

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



29.9596, -8.2211, -6.5600



45.3778, -5.9008, -0.9463



32.5031, -18.3761, 11.1545



21.9114, -3.0044, -0.6236



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



29.9596, -8.2211, -6.5600



38.0108, -11.6679, -11.1696



23.2340, 2.6029, -17.7159



17.5547, -1.7228, 0.2090



28.5845, -9.1237, -16.0326



64.2103, -19.3336, -38.5216

Inverse Universe

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



24.3534, 19.7490, -8.1979



29.5230, 32.4680, -13.1390



31.7951, -1.7472, 13.7206



16.9663, 0.9220, 0.0043



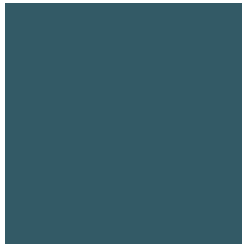
20.8048, 38.9955, -12.6550



47.3656, 88.5326, -26.8931

Previews

White Background



This preview shows how the HunterLab color 29.9590, -8.2209, -6.5605 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 29.9590, -8.2209, -6.5605 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

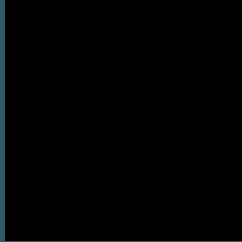
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

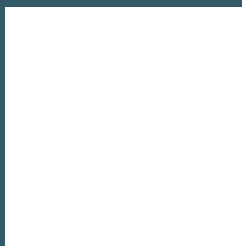
Any Text WCAG AAA × Fail

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

HunterLab 29.9590, -8.2209, -6.5605 Background



This preview shows how black text looks on a background with the HunterLab color 29.9590, -8.2209, -6.5605.



This preview shows how white text looks on a background with the HunterLab color 29.9590, -8.2209, -6.5605.

-6.5605.

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

29.9590, -8.2209, -6.5605

Protanopia

30.0272, 0.0896, -4.3122

Deuteranopia

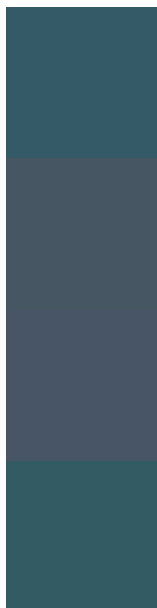
29.7877, 2.3022, -7.6726



Tritanopia

30.0701, -9.5200, -4.4214

Trichromacy



Original Color

29.9590, -8.2209, -6.5605

Protanomaly

29.8262, -3.2505, -5.1435

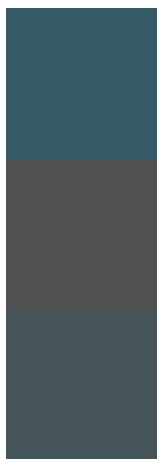
Deuteranomaly

29.6915, -2.0909, -7.3645

Tritanomaly

30.1017, -9.3387, -4.8655

Monochromacy



Original Color

29.9590, -8.2209, -6.5605

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.8278, -4.7150, -1.3074

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.9590, -8.2209, -6.5605 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(51, 90, 102)` looks like.

```
.text, #text, p{  
    color:rgb(51, 90, 102)  
}
```

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(51, 90, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 90, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 29.9590, -8.2209, -6.5605 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(51, 90, 102) }
```


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

```
.border{ border-color:rgb(51, 90, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 90, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 90, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 90, 102);  
box-shadow:4px 4px 4px 4px rgb(51, 90,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.9590, -8.2209, -6.5605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 90, 102) }
```

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

```
.background{ background-color: rgb(51, 90,  
102) }
```

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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