

Converting Colors

HunterLab(29.6333, 7.3395,
-11.1019)

Have a look what the booklet for
HunterLab(29.6333, 7.3395,
-11.1019) contains.

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Color

**HunterLab(29.6626, 7.3840,
-11.0789)**

Conversions

Conversions Part 1

Format	Color
Hex	5B4E6E
RGB	91, 78, 110
RGB Percent	36%, 31%, 43%
CMY	0.6431, 0.6941, 0.5686
CMYK	0.17, 0.29, 0.00, 0.57
HSL	264°, 17%, 37%
HSV	264°, 29%, 43%
XYZ	9.8532, 8.7987, 15.9308
YIQ	85.5350, -2.5240, 12.7080

Conversions

Conversions Part 2

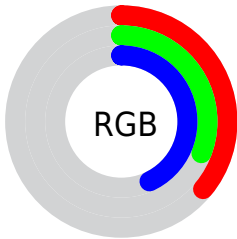
Format	Color
R_{YB}	91, 78, 110
Decimal	5983854
CIE _{Lab}	35.59, 12.49, -16.43
CIE _{LCh}	36, 20.643, 307.248
Yxy	8.7991, 0.2849, 0.2544
Android (android.graphics.Color)	4284173934 (0xFF5B4E6E)
YUV	85.5350, 12.0612, 4.7928
Hunter-Lab	29.6626, 7.3840, -11.0789




Details

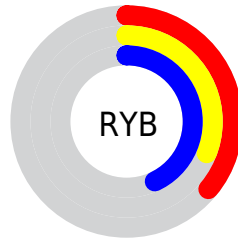
The HunterLab color $29.6626, 7.3840, -11.0789$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $37.7405, -9.8524, 11.7592$, and the grayscale version is $30.2940, -1.6164, 1.6459$.




A 20% lighter version of the original color is $48.5161, 8.0562, -11.7368$, and $14.3169, 6.4105, -9.9392$ is the 20% darker color. If you saturate the color by 10%, you get $26.5460, 10.8352, -16.4010$, and if you desaturate by 10%, it is $32.9266, 4.0371, -6.2035$.

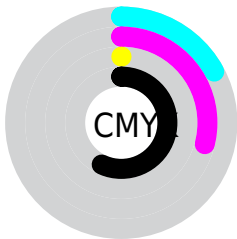
Distribution







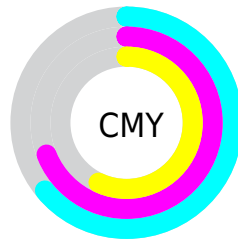
-  Red (36%)
-  Green (31%)
-  Blue (43%)






-  Red (36%)
-  Yellow (31%)
-  Blue (43%)



-  Cyan (17%)
-  Magenta (29%)
-  Yellow (0%)
-  Black (57%)



-  Cyan (64%)
-  Magenta (69%)
-  Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6626, 7.3840, -11.0789 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 29.6626, 7.3840, -11.0789 by changing the saturation by 10% instead.

■ 29.6626, 7.3840,
-11.0789

■ 29.6626, 7.3840,
-11.0789

■ 134.8598, 7.1385,
-11.4489

■ 21.4717, 7.0123,
-10.7094

■ 48.4878, 7.8122,
-11.5992

■ 14.2145, 6.5061,
-10.2873

■ 58.9935, 7.8995,
-11.7534

■ 7.8699, 6.5220,
-10.3375

■ 70.1645, 7.9157,
-11.8423

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 81.9631, 7.8678,
-11.8703

0.0000, NaN, NaN

■ 94.3577, 7.7619,
-11.8415

0.0000, NaN, NaN

107.3208, 7.6025,

0.0000, NaN, NaN

-11.7596

0.0000, NaN, NaN

120.8286, 7.3936,
-11.6277

■ 29.6626, 7.3840,
-11.0789

■ 29.6626, 7.3840,
-11.0789

■ 26.5460, 10.8352,
-16.4010

■ 32.9266, 4.0371,
-6.2035

■ 23.6039, 14.3942,
-22.2585

■ 36.3145, 0.7833,
-1.6947

■ 20.8752, 18.0348,
-28.7197

■ 39.8101, -2.3935,
2.5185

■ 18.4107, 21.6717,
-35.7834

■ 43.4005, -5.5084,
6.4940

■ 16.2744, 25.1095,
-43.2758

■ 47.0756, -8.5748,
10.2781

■ 14.5392, 27.9931,
-50.7084

■ 50.8270, -11.6040,
13.9079

■ 13.0837, 30.5834,
-58.2522

■ 54.6480, -14.6054,
17.4131

■ 12.9484, 30.8687,
-59.0294

■ 58.5331, -17.5866,
20.8172

■ 62.4776, -20.5539,
24.1393

Harmonies

Analogous

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



29.6632, 0.2046, -14.8880



29.6626, 7.3840, -11.0789



29.6632, 12.4771, -4.0176

Triad

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



29.6632, 7.3834, -11.0782



29.6632, 4.0323, 11.4654



29.6632, -14.2456, -0.1171

Complementary

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



29.6626, 7.3840, -11.0789



37.7405, -9.8524, 11.7592

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.



29.6632, -13.4333, 6.3215



29.6626, 7.3840, -11.0789



29.6632, -3.3319, 12.0286

Square

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



29.6632, 7.3834, -11.0782



29.6632, 10.4157, 8.6034



29.6632, -9.5990, 10.3870



29.6632, -11.9359, -7.6407

Rectangle

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



29.6626, 7.3840, -11.0789



29.6632, 13.7515, 0.9675



29.6632, -9.5990, 10.3870



29.6632, -14.3246, 2.2476

Sweetspot

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



29.6632, 7.3834, -11.0782



48.0557, 1.1022, -2.3328



33.6633, -4.5609, -5.3188



22.9344, 0.7634, -1.4401



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



29.6632, 7.3834, -11.0782



36.4598, 12.8996, -19.4375



31.1261, 11.9290, -8.7115



18.3316, 0.3839, -0.8397



14.1339, 33.7731, -65.0397



30.7799, 74.5986, -149.7759

Inverse Universe

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



31.0277, 10.7828, -2.3033



38.7768, 18.3843, -4.1837



36.6883, -13.7908, 10.7171



18.5247, 0.9198, 0.3312



21.0698, 38.2517, -3.1988



46.8404, 84.7039, -4.5251

Previews

White Background



This preview shows how the HunterLab color 29.6626, 7.3840, -11.0789 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 29.6626, 7.3840, -11.0789 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 29.6626, 7.3840, -11.0789 Background



This preview shows how black text looks on a background with the HunterLab color 29.6626, 7.3840, -11.0789.



This preview shows how white text looks on a background with the HunterLab color 29.6626, 7.3840, -11.0789.

-11.0789.

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

29.6626, 7.3840, -11.0789

Protanopia

29.8283, 1.8512, -13.2311

Deuteranopia

29.5946, 2.0074, -10.7140



Tritanopia

29.6346, 0.8496, -0.6335

Trichromacy



Original Color

29.6626, 7.3840, -11.0789

Protanomaly

29.7093, 3.9836, -12.8014

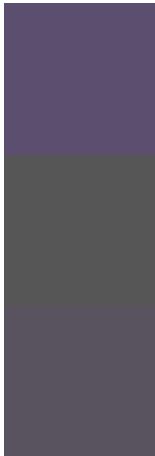
Deuteranomaly

29.7119, 3.6956, -10.4978

Tritanomaly

29.7029, 2.8543, -4.2216

Monochromacy



Original Color

29.6626, 7.3840, -11.0789

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.1454, 1.6228, -2.6897

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6626, 7.3840, -11.0789 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(91, 78, 110)` looks like.

```
.text, #text, p{  
    color:rgb(91, 78, 110)  
}
```

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(91, 78, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 78, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6626, 7.3840, -11.0789 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(91, 78, 110) }
```


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

```
.border{ border-color:rgb(91, 78, 110) }
```

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

Here you see how a box with a 4 pixel rgb(91, 78, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 78, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 78, 110);  
box-shadow:4px 4px 4px 4px rgb(91, 78,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.6626, 7.3840, -11.0789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 78, 110) }
```

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

```
.background{ background-color: rgb(91, 78,  
110) }
```

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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