

Converting Colors

HunterLab(29.0699, 6.3594,
-8.9310)

Have a look what the booklet for
HunterLab(29.0699, 6.3594, -8.9310)
contains.

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Color

**HunterLab(29.0363, 6.1882,
-8.7421)**

Conversions

Conversions Part 1

Format	Color
Hex	594D68
RGB	89, 77, 104
RGB Percent	35%, 30%, 41%
CMY	0.6510, 0.6980, 0.5922
CMYK	0.14, 0.26, 0.00, 0.59
HSL	267°, 15%, 35%
HSV	267°, 26%, 41%
XYZ	9.2724, 8.4311, 14.2353
YIQ	83.6660, -1.5150, 10.9410

Conversions

Conversions Part 2

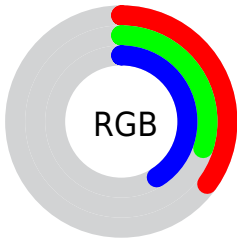
Format	Color
R_{YB}	89, 77, 104
Decimal	5852520
CIE _{Lab}	34.87, 10.93, -13.81
CIE _{LCh}	35, 17.609, 308.354
Yxy	8.4314, 0.2903, 0.2640
Android (android.graphics.Color)	4284042600 (0xFF594D68)
YUV	83.6660, 10.0247, 4.6779
Hunter-Lab	29.0363, 6.1882, -8.7421

Details

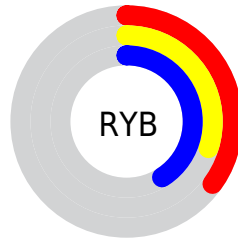
The HunterLab color $29.0363, 6.1882, -8.7421$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $35.6538, -8.8060, 10.1392$, and the grayscale version is $29.6190, -1.5804, 1.6093$.

A 20% lighter version of the original color is $47.7255, 6.3361, -9.0054$, and $13.7721, 5.4321, -8.0831$ is the 20% darker color. If you saturate the color by 10%, you get $26.1071, 9.4841, -13.4902$, and if you desaturate by 10%, it is $32.0971, 2.9791, -4.3623$.

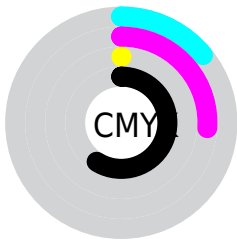
Distribution



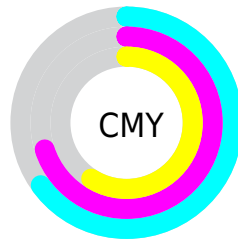
- Red (35%)
- Green (30%)
- Blue (41%)



- Red (35%)
- Yellow (30%)
- Blue (41%)



- Cyan (14%)
- Magenta (26%)
- Yellow (0%)
- Black (59%)



- Cyan (65%)
- Magenta (70%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0363, 6.1882, -8.7421 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 29.0363, 6.1882, -8.7421 by changing the saturation by 10% instead.

■ 29.0363, 6.1882,
-8.7421

■ 29.0363, 6.1882,
-8.7421

■ 133.8199, 5.3314,
-8.3048

■ 20.9099, 5.9029,
-8.4556

■ 47.7493, 6.4579,
-9.0780

■ 13.7255, 5.4885,
-8.0950

■ 58.2049, 6.4721,
-9.1385

■ 7.3394, 6.0952,
-8.4289

■ 69.3287, 6.4185,
-9.1348

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 81.0827, 6.3039,
-9.0717

0.0000, NaN, NaN

■ 93.4348, 6.1338,
-8.9536

0.0000, NaN, NaN

106.3574, 5.9127,

0.0000, NaN, NaN

-8.7844

0.0000, NaN, NaN

119.8262, 5.6442,
-8.5672

■ 29.0363, 6.1882,
-8.7421

■ 29.0363, 6.1882,
-8.7421

■ 26.1071, 9.4841,
-13.4902

■ 32.0971, 2.9791,
-4.3623

■ 23.3320, 12.8698,
-18.6786

■ 35.2690, -0.1514,
-0.2868

■ 20.7437, 16.3246,
-24.3657

■ 38.5383, -3.2166,
3.5418

■ 18.3841, 19.7828,
-30.5637

■ 41.8937, -6.2289,
7.1704

■ 16.3063, 23.0950,
-37.1681

■ 45.3260, -9.1996,
10.6370

■ 14.5723, 25.9851,
-43.8525

■ 48.8282, -12.1381,
13.9723

■ 13.1631, 28.3541,
-50.3842

■ 52.3940, -15.0525,
17.2008

■ 12.5915, 29.5009,
-53.3939

■ 56.0186, -17.9495,
20.3425

■ 59.6978, -20.8345,
23.4134

Harmonies

Analogous

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



29.0369, 0.1938, -11.9572



29.0363, 6.1882, -8.7421



29.0369, 10.3259, -2.9007

Triad

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



29.0369, 6.1876, -8.7415



29.0369, 2.9586, 10.2388



29.0369, -12.3862, -0.1082

Complementary

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



29.0363, 6.1882, -8.7421



35.6538, -8.8060, 10.1392

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.



29.0369, -11.7805, 5.4448



29.0363, 6.1882, -8.7421



29.0369, -3.2553, 10.6798

Square

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



29.0369, 6.1876, -8.7415



29.0369, 8.3559, 7.7503



29.0369, -8.5553, 9.1142



29.0369, -10.2851, -6.3351

Rectangle

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



29.0363, 6.1882, -8.7421



29.0369, 11.2920, 1.2543



29.0369, -8.5553, 9.1142



29.0369, -12.4887, 1.9031

Sweetspot

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



29.0369, 6.1876, -8.7415



45.7515, 0.7306, -1.5716



32.0686, -3.7268, -4.5188



22.3471, 0.6060, -1.0923



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.



29.0369, 6.1876, -8.7415



36.1431, 10.7629, -15.2325



30.2391, 9.9774, -6.8711



16.7858, 0.3726, -0.7127



13.9134, 32.6820, -59.6514



30.9724, 73.7875, -140.8086

Inverse Universe

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



30.0397, 8.6036, -1.3241



37.8285, 14.6581, -2.5848



34.7712, -12.0911, 9.2414



16.9396, 0.7783, 0.3844



19.9881, 36.0680, -1.3301



45.4524, 81.6615, -0.2643

Previews

White Background



This preview shows how the HunterLab color 29.0363, 6.1882, -8.7421 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 29.0363, 6.1882, -8.7421 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

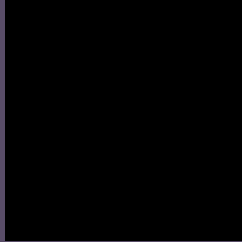
Any Text WCAG AA × Fail

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 29.0363, 6.1882, -8.7421 Background



This preview shows how black text looks on a background with the HunterLab color 29.0363, 6.1882, -8.7421.



This preview shows how white text looks on a background with the HunterLab color 29.0363, 6.1882, -8.7421.

-8.7421.

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

29.0363, 6.1882, -8.7421

Protanopia

29.0556, 1.3590, -10.4565

Deuteranopia

28.9463, 2.0148, -8.4116



Tritanopia

28.9894, 1.1552, -0.5581

Trichromacy



Original Color

29.0363, 6.1882, -8.7421

Protanomaly

29.1263, 2.8276, -9.7600

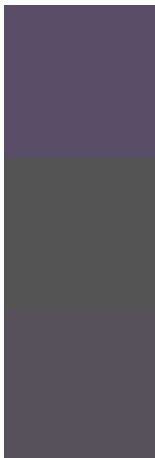
Deuteranomaly

29.0004, 3.4845, -8.3034

Tritanomaly

28.9974, 2.8230, -3.2569

Monochromacy



Original Color

29.0363, 6.1882, -8.7421

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.3575, 1.3308, -1.8757

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0363, 6.1882, -8.7421 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(89, 77, 104)` looks like.

```
.text, #text, p{  
    color:rgb(89, 77, 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(89, 77, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 77, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0363, 6.1882, -8.7421 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(89, 77, 104) }
```


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

```
.border{ border-color:rgb(89, 77, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 77, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 77, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 77, 104);  
box-shadow:4px 4px 4px 4px rgb(89, 77,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.0363, 6.1882, -8.7421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 77, 104) }
```

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

```
.background{ background-color: rgb(89, 77,  
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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