

Converting Colors

HunterLab(29.3752, 9.3787,
-8.4691)

Have a look what the booklet for
HunterLab(29.3752, 9.3787, -8.4691)
contains.

HunterLab(29.3146, 9.5641, -8.7995)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(29.3146, 9.5641,
-8.7995)**

Conversions

Conversions Part 1

Format	Color
Hex	614B69
RGB	97, 75, 105
RGB Percent	38%, 29%, 41%
CMY	0.6196, 0.7059, 0.5882
CMYK	0.08, 0.29, 0.00, 0.59
HSL	284°, 17%, 35%
HSV	284°, 29%, 41%
XYZ	9.9956, 8.5935, 14.4965
YIQ	84.9980, 3.4820, 13.9940

Conversions

Conversions Part 2

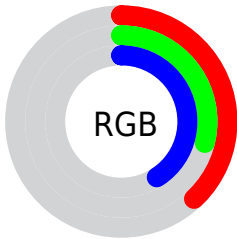
Format	Color
R_{YB}	97, 75, 105
Decimal	6376297
CIE _{Lab}	35.19, 15.36, -13.87
CIE _{LCh}	35, 20.695, 317.932
Yxy	8.5938, 0.3021, 0.2597
Android (android.graphics.Color)	4284566377 (0xFF614B69)
YUV	84.9980, 9.8610, 10.5258
Hunter-Lab	29.3146, 9.5641, -8.7995

Details

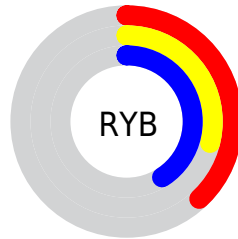
The HunterLab color $29.3146, 9.5641, -8.7995$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $35.2851, -11.7217, 10.3514$, and the grayscale version is $30.1040, -1.6063, 1.6356$.

A 20% lighter version of the original color is $48.0744, 10.2583, -8.9874$, and $14.0127, 8.2039, -8.1590$ is the 20% darker color. If you saturate the color by 10%, you get $26.7094, 13.7292, -12.9686$, and if you desaturate by 10%, it is $32.0847, 5.4472, -4.8311$.

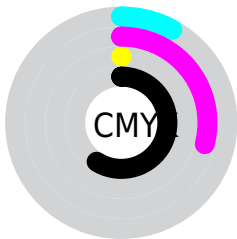
Distribution



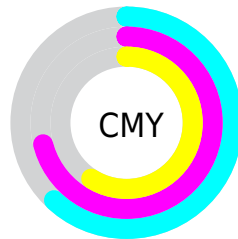
- Red (38%)
- Green (29%)
- Blue (41%)



- Red (38%)
- Yellow (29%)
- Blue (41%)



- Cyan (8%)
- Magenta (29%)
- Yellow (0%)
- Black (59%)



- Cyan (62%)
- Magenta (71%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3146, 9.5641, -8.7995 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 29.3146, 9.5641, -8.7995 by changing the saturation by 10% instead.

■ 29.3146, 9.5641,
-8.7995

■ 29.3146, 9.5641,
-8.7995

■ 134.2826, 10.5207,
-8.3641

■ 21.1594, 9.0187,
-8.5134

■ 48.0777, 10.3073,
-9.1350

■ 13.9425, 8.3267,
-8.1532

■ 58.5556, 10.5390,
-9.1956

■ 7.5802, 8.4860,
-8.3237

■ 69.7004, 10.6923,
-9.1920

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 81.4743, 10.7755,
-9.1292

0.0000, NaN, NaN

■ 93.8454, 10.7950,
-9.0115

0.0000, NaN, NaN

106.7860, 10.7562,

0.0000, NaN, NaN

-8.8427

0.0000, NaN, NaN

120.2722, 10.6635,
-8.6260

■ 29.3146, 9.5641,
-8.7995

■ 29.3146, 9.5641,
-8.7995

■ 26.7094, 13.7292,
-12.9686

■ 32.0847, 5.4472,
-4.8311

■ 24.2962, 17.8955,
-17.3295

■ 34.9945, 1.4015,
-1.0555

■ 22.1101, 21.9671,
-21.8298

■ 38.0256, -2.5688,
2.5477

■ 20.1910, 25.7824,
-26.3521

■ 41.1629, -6.4673,
6.0009

■ 18.5800, 29.1028,
-30.6893

■ 44.3941, -10.3013,
9.3260

■ 17.3123, 31.6349,
-34.5491

■ 47.7092, -14.0795,
12.5429

■ 16.2697, 33.6161,
-38.0898

■ 51.1000, -17.8106,
15.6690

■ 16.1175, 33.9296,
-38.6382

■ 54.5596, -21.5029,
18.7194

■ 58.0823, -25.1636,
21.7069

Harmonies

Analogous

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



29.3152, 2.8687, -14.1063



29.3146, 9.5641, -8.7995



29.3152, 13.4133, -1.3263

Triad

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



29.3152, 9.5634, -8.7988



29.3152, 1.4179, 11.8573



29.3152, -13.7278, -2.8062

Complementary

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



29.3146, 9.5641, -8.7995



35.2851, -11.7217, 10.3514

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.



29.3152, -14.0343, 4.2449



29.3146, 9.5641, -8.7995



29.3152, -5.7513, 11.6462

Square

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



29.3152, 9.5634, -8.7988



29.3152, 8.4125, 9.8580



29.3152, -11.2482, 9.1875



29.3152, -10.3655, -10.1071

Rectangle

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



29.3146, 9.5641, -8.7995



29.3152, 13.6226, 3.3740



29.3152, -11.2482, 9.1875



29.3152, -14.1789, -0.3015

Sweetspot

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



29.3152, 9.5634, -8.7988



46.5535, 2.2454, -1.7530



29.5003, 0.0788, -8.6813



22.3208, 1.3730, -1.1125



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.



29.3152, 9.5634, -8.7988



36.9655, 16.3653, -15.3191



29.8623, 10.7826, -4.3530



17.6786, 0.7945, -0.6124



18.0854, 38.1122, -43.6655



40.2817, 85.3190, -100.5999

Inverse Universe

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



29.4284, 8.5700, 1.7953



37.1838, 14.7568, 2.5559



34.9405, -12.7335, 7.7611



17.6885, 0.6295, 0.9382



19.7564, 34.3416, 8.8263



44.4538, 76.9944, 22.0132

Previews

White Background



This preview shows how the HunterLab color 29.3146, 9.5641, -8.7995 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 29.3146, 9.5641, -8.7995 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 29.3146, 9.5641, -8.7995 Background



This preview shows how black text looks on a background with the HunterLab color 29.3146, 9.5641, -8.7995.



This preview shows how white text looks on a background with the HunterLab color 29.3146, 9.5641, -8.7995.

-8.7995.

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

29.3146, 9.5641, -8.7995

Protanopia

29.4215, 1.4980, -11.5723

Deuteranopia

29.3084, 1.9977, -8.3996



Tritanopia

29.3726, 3.6062, 0.8144

Trichromacy



Original Color

29.3146, 9.5641, -8.7995

Protanomaly

29.1782, 4.4248, -10.7717

Deuteranomaly

29.2743, 4.4547, -8.4083

Tritanomaly

29.4183, 5.4050, -2.1844

Monochromacy



Original Color

29.3146, 9.5641, -8.7995

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.6334, 2.3178, -1.9578

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3146, 9.5641, -8.7995 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(97, 75, 105)` looks like.

```
.text, #text, p{  
    color:rgb(97, 75, 105)  
}
```

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(97, 75, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 75, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3146, 9.5641, -8.7995 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(97, 75, 105) }
```


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

```
.border{ border-color:rgb(97, 75, 105) }
```

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

Here you see how a box with a 4 pixel rgb(97, 75, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 75, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 75, 105);  
box-shadow:4px 4px 4px 4px rgb(97, 75,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.3146, 9.5641, -8.7995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 75, 105) }
```

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

```
.background{ background-color: rgb(97, 75,  
105) }
```

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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