

Converting Colors

HunterLab(29.7965, 18.4269,
-34.1654)

Have a look what the booklet for
HunterLab(29.7965, 18.4269,
-34.1654) contains.

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Color

**HunterLab(29.6570, 18.5257,
-34.1508)**

Conversions

Conversions Part 1

Format	Color
Hex	5C4790
RGB	92, 71, 144
RGB Percent	36%, 28%, 56%
CMY	0.6392, 0.7216, 0.4353
CMYK	0.36, 0.51, 0.00, 0.44
HSL	257°, 34%, 42%
HSV	257°, 51%, 56%
XYZ	11.7009, 8.7954, 27.4665
YIQ	85.6010, -10.9170, 27.1550

Conversions

Conversions Part 2

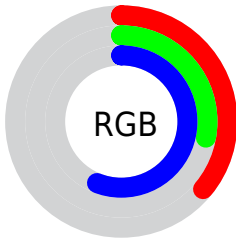
Format	Color
RYB	92, 71, 144
Decimal	6047632
CIELab	35.59, 26.37, -37.43
CIElCh	36, 45.784, 305.170
Yxy	8.7957, 0.2440, 0.1834
Android (android.graphics.Color)	4284237712 (0xFF5C4790)
YUV	85.6010, 28.7907, 5.6119
Hunter-Lab	29.6570, 18.5257, -34.1508

Details

The HunterLab color $29.6570, 18.5257, -34.1508$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $49.6109, -17.4535, 23.1399$, and the grayscale version is $30.2611, -1.6147, 1.6441$.

A 20% lighter version of the original color is $48.5076, 20.3055, -35.0561$, and $14.1440, 16.3853, -34.4086$ is the 20% darker color. If you saturate the color by 10%, you get $25.8516, 23.3596, -44.1764$, and if you desaturate by 10%, it is $33.7846, 13.9116, -25.2439$.

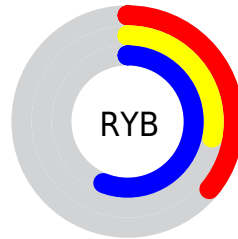
Distribution



Red (36%)

Green (28%)

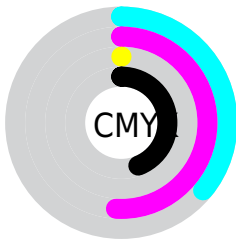
Blue (56%)



Red (36%)

Yellow (28%)

Blue (56%)

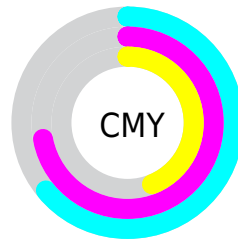


Cyan (36%)

Magenta (51%)

Yellow (0%)

Black (44%)



Cyan (64%)

Magenta (72%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6570, 18.5257, -34.1508 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 29.6570, 18.5257, -34.1508 by changing the saturation by 10% instead.

■ 29.6570, 18.5257,
-34.1508

■ 29.6570, 18.5257,
-34.1508

■ 134.8504, 23.7563,
-39.1512

■ 21.4666, 17.4081,
-33.8283

■ 48.4811, 20.3535,
-35.3368

■ 14.2100, 16.1384,
-34.1113

■ 58.9864, 21.0940,
-35.9867

■ 7.8652, 15.6274,
-37.1684

■ 70.1569, 21.7357,
-36.6191

0.0000, INF, -NF

0.0000, NaN, -NF

■ 81.9551, 22.2885,
-37.2172

0.0000, NaN, NaN

■ 94.3493, 22.7606,
-37.7725

0.0000, NaN, NaN

107.3121, 23.1589,

0.0000, NaN, NaN

-38.2808

0.0000, NaN, NaN

120.8195, 23.4891,
-38.7405

■ 29.6570, 18.5257,
-34.1508

■ 29.6570, 18.5257,
-34.1508

■ 25.8516, 23.3596,
-44.1764

■ 33.7846, 13.9116,
-25.2439

■ 22.4543, 28.3042,
-55.3388

■ 38.1689, 9.5274,
-17.3001

■ 19.5810, 33.0391,
-67.2499

■ 42.7645, 5.3459,
-10.1369

■ 17.3636, 36.9182,
-78.7513

■ 47.5378, 1.3308,
-3.5928

■ 15.7920, 39.7948,
-88.6356

■ 52.4637, -2.5526,
2.4644

■ 57.5232, -6.3339,
8.1386

■ 62.7015, -10.0372,
13.5106

■ 67.9868, -13.6820,
18.6432

■ 73.3697, -17.2836,
23.5852

Harmonies

Analogous

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



29.6575, 1.2691, -45.5060



29.6570, 18.5257, -34.1508



29.6575, 32.2224, -13.6780

Triad

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



29.6575, 18.5256, -34.1498



29.6575, 12.6282, 17.8638



29.6575, -26.6243, -1.1755

Complementary

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



29.6570, 18.5257, -34.1508



49.6109, -17.4535, 23.1399

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.



29.6575, -24.8486, 11.5394



29.6570, 18.5257, -34.1508



29.6575, -4.3332, 18.5441

Square

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



29.6575, 18.5256, -34.1498



29.6575, 28.3384, 14.0941



29.6575, -17.4473, 17.0396



29.6575, -22.9542, -20.9643

Rectangle

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



29.6570, 18.5257, -34.1508



29.6575, 36.1744, -0.9844



29.6575, -17.4473, 17.0396



29.6575, -26.6345, 3.9973

Sweetspot

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



29.6575, 18.5256, -34.1498



60.1815, 4.2033, -8.6915



41.9500, -10.6287, -11.6288



28.2470, 2.4961, -4.9515



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



29.6575, 18.5256, -34.1498



33.5908, 32.0427, -60.8832



33.3523, 28.4271, -25.8564



23.0770, 0.3500, -1.2632



14.7733, 37.1688, -82.4603



1.7597, 3.9662, -6.2477

Inverse Universe

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



34.4471, 29.5197, -10.5099



41.8166, 48.1875, -16.4161



47.3487, -26.2207, 21.2521



23.4199, 1.3995, 0.0593



24.5211, 45.4574, -11.0092



2.4760, 4.7225, -2.1386

Previews

White Background



This preview shows how the HunterLab color 29.6570, 18.5257, -34.1508 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 29.6570, 18.5257, -34.1508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

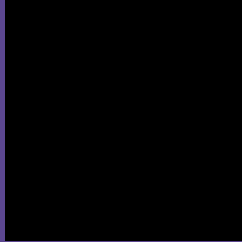
Any Text WCAG AA × Fail

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 29.6570, 18.5257, -34.1508 Background



This preview shows how black text looks on a background with the HunterLab color 29.6570, 18.5257, -34.1508.



This preview shows how white text looks on a background with the HunterLab color 29.6570, 18.5257, -34.1508.

-34.1508.

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

29.6570, 18.5257, -34.1508

Protanopia

29.7023, 7.8014, -42.5866

Deuteranopia

29.9258, 1.8787, -31.4526



Tritanopia

29.6672, -1.5761, -1.5270

Trichromacy



Original Color

29.6570, 18.5257, -34.1508

Protanomaly

29.2686, 11.0401, -40.2219

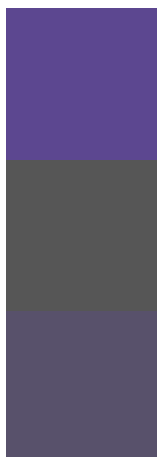
Deuteranomaly

29.4659, 7.0479, -33.2132

Tritanomaly

29.3301, 5.0678, -11.6586

Monochromacy



Original Color

29.6570, 18.5257, -34.1508

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.0352, 4.6151, -8.8701

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6570, 18.5257, -34.1508 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(92, 71, 144)` looks like.

```
.text, #text, p{  
    color:rgb(92, 71, 144)  
}
```

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(92, 71, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 71, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6570, 18.5257, -34.1508 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(92, 71, 144) }
```


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

```
.border{ border-color:rgb(92, 71, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 71, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 71, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 71, 144);  
box-shadow:4px 4px 4px 4px rgb(92, 71,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.6570, 18.5257, -34.1508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 71, 144) }
```

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

```
.background{ background-color: rgb(92, 71,  
144) }
```

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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