

Converting Colors

HunterLab(30.0074, 18.1451,
-25.9205)

Have a look what the booklet for
HunterLab(30.0074, 18.1451,
-25.9205) contains.

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Color

**HunterLab(29.8949, 18.2116,
-25.9916)**

Conversions

Conversions Part 1

Format	Color
Hex	644786
RGB	100, 71, 134
RGB Percent	39%, 28%, 53%
CMY	0.6078, 0.7216, 0.4745
CMYK	0.25, 0.47, 0.00, 0.47
HSL	268°, 31%, 40%
HSV	268°, 47%, 53%
XYZ	11.8119, 8.9371, 23.6568
YIQ	86.8530, -2.9390, 25.7410

Conversions

Conversions Part 2

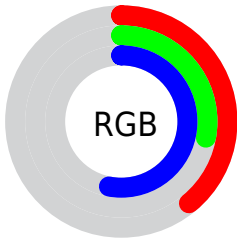
Format	Color
R_{YB}	100, 71, 134
Decimal	6571910
CIE _{Lab}	35.86, 25.97, -30.81
CIE _{LCh}	36, 40.297, 310.121
Yxy	8.9374, 0.2660, 0.2013
Android (android.graphics.Color)	4284761990 (0xFF644786)
YUV	86.8530, 23.2435, 11.5299
Hunter-Lab	29.8949, 18.2116, -25.9916




Details

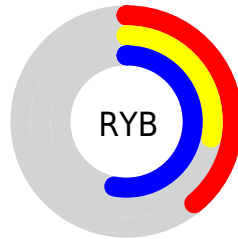
The HunterLab color $29.8949, 18.2116, -25.9916$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $45.2864, -18.2027, 19.7816$, and the grayscale version is $30.7369, -1.6400, 1.6700$.




A 20% lighter version of the original color is $48.7229, 20.0352, -27.5220$, and $14.4315, 15.9930, -25.2863$ is the 20% darker color. If you saturate the color by 10%, you get $26.5001, 22.9172, -33.7318$, and if you desaturate by 10%, it is $33.5630, 13.5743, -18.9240$.

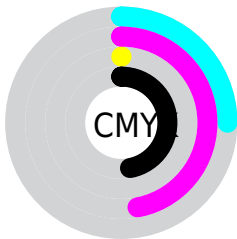
Distribution







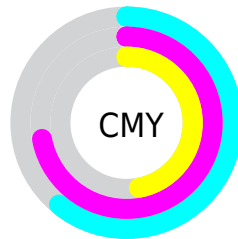
-  Red (39%)
-  Green (28%)
-  Blue (53%)






-  Red (39%)
-  Yellow (28%)
-  Blue (53%)



-  Cyan (25%)
-  Magenta (47%)
-  Yellow (0%)
-  Black (47%)



-  Cyan (61%)
-  Magenta (72%)
-  Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.8949, 18.2116, -25.9916 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 29.8949, 18.2116, -25.9916 by changing the saturation by 10% instead.

29.8949, 18.2116,
-25.9916

29.8949, 18.2116,
-25.9916

135.2443, 23.2683,
-29.9691

21.6803, 17.1170,
-25.4879

48.7613, 19.9946,
-27.1577

14.3964, 15.8698,
-25.2677

59.2855, 20.7143,
-27.7114

8.0568, 15.1618,
-26.5679

70.4738, 21.3361,
-28.2196

0.0000, INF, -NF

0.0000, NaN, -NF

82.2888, 21.8698,
-28.6762

0.0000, NaN, NaN

94.6990, 22.3236,
-29.0791

0.0000, NaN, NaN

107.6771, 22.7043,

0.0000, NaN, NaN

-29.4281

0.0000, NaN, NaN

121.1992, 23.0175,
-29.7243

■ 29.8949, 18.2116,
-25.9916

■ 29.8949, 18.2116,
-25.9916

■ 26.5001, 22.9172,
-33.7318

■ 33.5630, 13.5743,
-18.9240

■ 23.4399, 27.5684,
-42.1242

■ 37.4544, 9.0510,
-12.4659

■ 20.7932, 31.9018,
-50.9408

■ 41.5328, 4.6471,
-6.5238

■ 18.6471, 35.4654,
-59.6026

■ 45.7706, 0.3516,
-1.0066

■ 17.0084, 37.9344,
-67.4785

■ 50.1463, -3.8520,
4.1654

■ 16.5384, 38.7297,
-69.9887

■ 54.6433, -7.9809,
9.0588

■ 59.2483, -12.0508,
13.7272

■ 63.9508, -16.0753,
18.2141

■ 68.7422, -20.0658,
22.5541

Harmonies

Analogous

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



29.8955, 3.3776, -37.1397



29.8949, 18.2116, -25.9916



29.8955, 28.8175, -8.6740

Triad

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



29.8955, 18.2112, -25.9907



29.8955, 8.3134, 17.2348



29.8955, -24.0905, -3.3306

Complementary

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



29.8949, 18.2116, -25.9916



45.2864, -18.2027, 19.7816

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.



29.8955, -23.2656, 9.2094



29.8949, 18.2116, -25.9916



29.8955, -6.2657, 17.6032

Square

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



29.8955, 18.2112, -25.9907



29.8955, 22.4017, 14.0311



29.8955, -17.2983, 15.4937



29.8955, -19.8128, -20.5422

Rectangle

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



29.8949, 18.2116, -25.9916



29.8955, 31.0735, 1.6824



29.8955, -17.2983, 15.4937



29.8955, -24.3783, 1.5721

Sweetspot

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



29.8955, 18.2112, -25.9907



56.6314, 4.6124, -6.6271



36.4654, -4.9761, -14.2892



26.3899, 2.6955, -3.8054



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



29.8955, 18.2112, -25.9907



35.0813, 30.5559, -45.0089



33.2285, 27.2278, -19.2922



21.5448, 0.5989, -1.0259



16.0297, 37.5139, -67.6454



1.1473, 2.4518, -3.0343

Inverse Universe

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



32.5500, 23.2928, -3.8791



39.6443, 38.0964, -5.8096



43.5513, -24.9891, 18.2827



21.7431, 1.1075, 0.4947



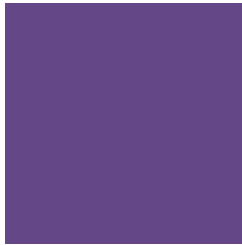
22.7910, 40.9808, -0.3923



1.3954, 2.6058, -0.7737

Previews

White Background



This preview shows how the HunterLab color 29.8949, 18.2116, -25.9916 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 29.8949, 18.2116, -25.9916 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

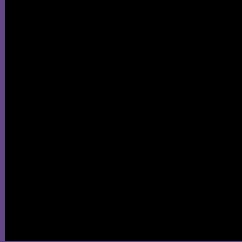
Any Text WCAG AA × Fail

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 29.8949, 18.2116, -25.9916 Background



This preview shows how black text looks on a background with the HunterLab color 29.8949, 18.2116, -25.9916.



This preview shows how white text looks on a background with the HunterLab color 29.8949, 18.2116, -25.9916.

-25.9916.

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

29.8949, 18.2116, -25.9916

Protanopia

30.2165, 5.8935, -33.8403

Deuteranopia

29.8998, 2.1840, -24.1171



Tritanopia

30.0241, 2.1085, 0.3058

Trichromacy



Original Color

29.8949, 18.2116, -25.9916

Protanomaly

29.8856, 9.5263, -31.4106

Deuteranomaly

29.5868, 7.7246, -25.3791

Tritanomaly

29.8355, 7.5769, -8.0413

Monochromacy



Original Color

29.8949, 18.2116, -25.9916

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.2649, 5.1590, -6.9175

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.8949, 18.2116, -25.9916 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(100, 71, 134)` looks like.

```
.text, #text, p{  
    color:rgb(100, 71, 134)  
}
```

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(100, 71, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 71, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 29.8949, 18.2116, -25.9916 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(100, 71, 134) }
```


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

```
.border{ border-color:rgb(100, 71, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 71, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 71, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 71, 134);  
box-shadow:4px 4px 4px 4px rgb(100, 71,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.8949, 18.2116, -25.9916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 71, 134) }
```

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

```
.background{ background-color: rgb(100, 71,  
134) }
```

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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