

Converting Colors

HunterLab(45.4904, 14.8082,
-35.4469)

Have a look what the booklet for
HunterLab(45.4904, 14.8082,
-35.4469) contains.

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Color

**HunterLab(45.6073, 14.5618,
-34.9724)**

Conversions

Conversions Part 1

Format	Color
Hex	7D75BE
RGB	125, 117, 190
RGB Percent	49%, 46%, 75%
CMY	0.5098, 0.5412, 0.2549
CMYK	0.34, 0.38, 0.00, 0.25
HSL	247°, 36%, 60%
HSV	247°, 38%, 75%
XYZ	24.1130, 20.8003, 51.4592
YIQ	127.7140, -18.6650, 24.3990

Conversions

Conversions Part 2

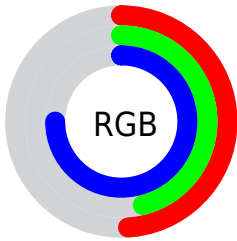
Format	Color
R _Y B	125, 117, 190
Decimal	8222142
CIE Lab	52.73, 20.27, -37.29
CIE LCh	53, 42.441, 298.534
Yxy	20.8010, 0.2502, 0.2158
Android (android.graphics.Color)	4286412222 (0xFF7D75BE)
YUV	127.7140, 30.7070, -2.3802
Hunter-Lab	45.6073, 14.5618, -34.9724

Details

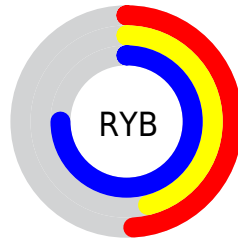
The HunterLab color $45.6073, 14.5618, -34.9724$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $69.3230, -15.9602, 28.0426$, and the grayscale version is $46.2380, -2.4671, 2.5122$.

A 20% lighter version of the original color is $66.9288, 15.6888, -36.4366$, and $27.2952, 13.1806, -33.5456$ is the 20% darker color. If you saturate the color by 10%, you get $39.5563, 20.3820, -48.2874$, and if you desaturate by 10%, it is $52.0293, 9.2659, -23.2914$.

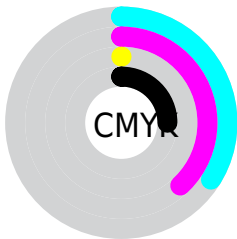
Distribution



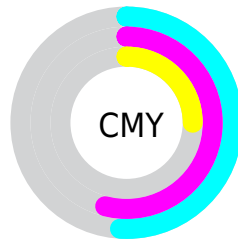
- Red (49%)
- Green (46%)
- Blue (75%)



- Red (49%)
- Yellow (46%)
- Blue (75%)



- Cyan (34%)
- Magenta (38%)
- Yellow (0%)
- Black (25%)



- Cyan (51%)
- Magenta (54%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.6073, 14.5618, -34.9724 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 45.6073, 14.5618, -34.9724 by changing the saturation by 10% instead.

■ 45.6073, 14.5618,
-34.9724

■ 45.6073, 14.5618,
-34.9724

160.0685, 16.3141,
-39.5378

■ 36.0259, 13.9678,
-34.3507

■ 66.9001, 15.4499,
-36.2577

■ 27.2284, 13.2544,
-33.8409

■ 78.5224, 15.7669,
-36.8643

■ 19.2931, 12.4013,
-33.6296

■ 90.7493, 16.0101,
-37.4296

■ 12.3265, 11.3855,
-34.2163

103.5522, 16.1862,
-37.9486

■ 5.4986, 15.7725,
-45.5892

116.9063, 16.3004,
-38.4191

0.0000, NaN, -NF

130.7897, 16.3573,

0.0000, NaN, -NF

-38.8405

0.0000, NaN, NaN

145.1829, 16.3607,
-39.2131

0.0000, NaN, NaN

■ 45.6073, 14.5618,
-34.9724

■ 45.6073, 14.5618,
-34.9724

■ 39.5563, 20.3820,
-48.2874

■ 52.0293, 9.2659,
-23.2914

■ 33.9745, 26.8215,
-63.6106

■ 58.7500, 4.3850,
-12.8851

■ 29.0094, 33.8620,
-81.0977

■ 65.7210, -0.1775,
-3.4548

■ 24.8664, 41.1429,
-100.1116

■ 72.9064, -4.4979,
5.2286

■ 21.7970, 47.6171,
-118.2464

■ 80.2794, -8.6348,
13.3379

■ 19.9273, 51.9416,
-131.7557

■ 87.8193, -12.6328,
21.0030

■ 19.6856, 52.5972,
-133.6726

■ 95.5099, -16.5256,
28.3221

■ 98.2333, -15.1025,
30.8635

Harmonies

Analogous

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



45.6082, -3.2834, -41.8155



45.6073, 14.5618, -34.9724



45.6082, 29.5364, -17.3097

Triad

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



45.6082, 14.5615, -34.9712



45.6082, 16.2532, 22.0621



45.6082, -31.1466, 3.2843

Complementary

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



45.6073, 14.5618, -34.9724



69.3230, -15.9602, 28.0426

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.



45.6082, -27.4763, 16.1008



45.6073, 14.5618, -34.9724



45.6082, -1.5823, 24.1358

Square

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



45.6082, 14.5615, -34.9712



45.6082, 30.6110, 15.1562



45.6082, -17.2593, 22.4473



45.6082, -28.1289, -15.3617

Rectangle

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



45.6073, 14.5618, -34.9724



45.6082, 34.9456, -4.2640



45.6082, -17.2593, 22.4473



45.6082, -30.6659, 8.3338

Sweetspot

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



45.6082, 14.5615, -34.9712



84.8926, 2.0359, -9.3091



64.2211, -19.2677, -5.7396



39.1986, 1.3329, -5.1439



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



45.6082, 14.5615, -34.9712



54.5737, 26.0694, -61.8238



48.9870, 24.7309, -28.3429



30.4534, 0.1099, -2.0107



16.1068, 42.9309, -108.5638



3.4420, 8.7077, -19.5832

Inverse Universe

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



52.0075, 32.6850, -17.8342



65.3914, 54.6028, -29.9314



66.5140, -26.4582, 25.5200



31.1091, 2.2703, -0.6681



30.3242, 58.2504, -29.3911



6.0449, 11.6801, -6.3881

Previews

White Background



This preview shows how the HunterLab color 45.6073, 14.5618, -34.9724 looks on a white background.

Color Contrast Check

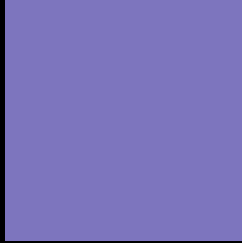
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 45.6073, 14.5618, -34.9724 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

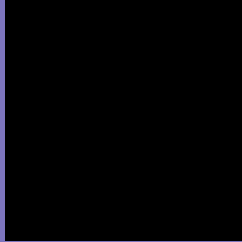
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 45.6073, 14.5618, -34.9724 Background



This preview shows how black text looks on a background with the HunterLab color 45.6073, 14.5618, -34.9724.



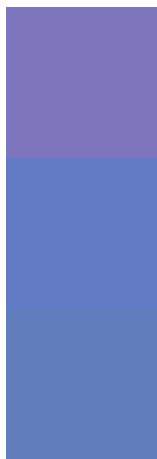
This preview shows how white text looks on a background with the HunterLab color 45.6073, 14.5618, -34.9724.

-34.9724.

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

45.6073, 14.5618, -34.9724

Protanopia

45.6115, 7.0294, -39.6576

Deuteranopia

45.6503, 3.5568, -33.6006



Tritanopia

45.6626, -4.6747, -3.1654

Trichromacy



Original Color

45.6073, 14.5618, -34.9724

Protanomaly

45.5609, 9.4357, -38.1792

Deuteranomaly

45.5181, 7.4333, -34.5323

Tritanomaly

45.4985, 1.8415, -13.4990

Monochromacy



Original Color

45.6073, 14.5618, -34.9724

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.0018, 3.1011, -9.3351

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.6073, 14.5618, -34.9724 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(125, 117, 190)` looks like.

```
.text, #text, p{  
    color:rgb(125, 117, 190)  
}
```

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(125, 117, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 117, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 45.6073, 14.5618, -34.9724 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(125, 117, 190) }
```


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

```
.border{ border-color:rgb(125, 117, 190) }
```

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

Here you see how a box with a 4 pixel rgb(125, 117, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 117, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 117, 190);  
box-shadow:4px 4px 4px 4px rgb(125, 117,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.6073, 14.5618, -34.9724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 117, 190) }
```

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

```
.background{ background-color: rgb(125,  
117, 190) }
```

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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