

Converting Colors

HunterLab(25.8632, 15.3704,
-45.8685)

Have a look what the booklet for
HunterLab(25.8632, 15.3704,
-45.8685) contains.

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Color

**HunterLab(25.7714, 15.6201,
-46.4094)**

Conversions

Conversions Part 1

Format	Color
Hex	3A4092
RGB	58, 64, 146
RGB Percent	23%, 25%, 57%
CMY	0.7725, 0.7490, 0.4274
CMYK	0.60, 0.56, 0.00, 0.43
HSL	236°, 43%, 40%
HSV	236°, 60%, 57%
XYZ	8.7666, 6.6417, 28.0140
YIQ	71.5540, -29.8980, 24.2300

Conversions

Conversions Part 2

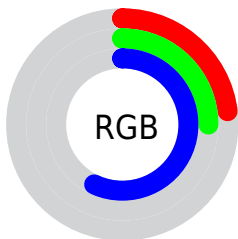
Format	Color
R _Y B	58, 64, 146
Decimal	3817618
CIE Lab	30.98, 23.42, -46.21
CIE LCh	31, 51.807, 296.881
Yxy	6.6418, 0.2019, 0.1530
Android (android.graphics.Color)	4282007698 (0xFF3A4092)
YUV	71.5540, 36.7019, -11.8869
Hunter-Lab	25.7714, 15.6201, -46.4094

Details

The HunterLab color **25.7714, 15.6201, -46.4094** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **50.1737, -9.5477, 26.0186**, and the grayscale version is **25.1803, -1.3436, 1.3681**.

A 20% lighter version of the original color is **43.9501, 17.0965, -47.1640**, and **11.8323, 14.7822, -46.6999** is the 20% darker color. If you saturate the color by 10%, you get **22.1650, 20.4768, -58.7266**, and if you desaturate by 10%, it is **29.7814, 11.4309, -35.5882**.

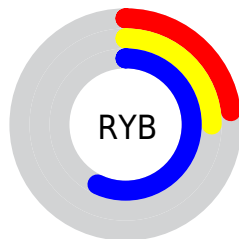
Distribution



 Red (23%)

 Green (25%)

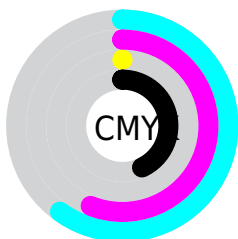
 Blue (57%)




 Red (23%)

 Yellow (25%)

 Blue (57%)

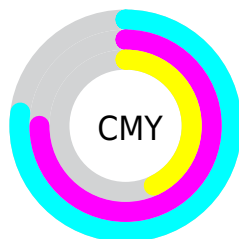


 Cyan (60%)

 Magenta (56%)

 Yellow (0%)

 Black (43%)



 Cyan (77%)

 Magenta (75%)

 Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7714, 15.6201, -46.4094 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 25.7714, 15.6201, -46.4094 by changing the saturation by 10% instead.

■ 25.7714, 15.6201,
-46.4094

■ 25.7714, 15.6201,
-46.4094

■ 128.3174, 20.0991,
-51.7747

■ 17.9976, 14.5768,
-47.0198

■ 43.8737, 17.2851,
-47.0339

■ 11.2153, 13.3719,
-49.5064

■ 54.0576, 17.9404,
-47.6732

■ 3.2892, 30.8563,
-103.2007

■ 64.9264, 18.4965,
-48.3786

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 76.4395, 18.9638,
-49.1017

0.0000, NaN, NaN

■ 88.5626, 19.3512,
-49.8155

0.0000, NaN, NaN

■ 101.2663, 19.6657,

0.0000, NaN, NaN

-50.5043

0.0000, NaN, NaN

114.5254, 19.9133,
-51.1591

■ 25.7714, 15.6201,
-46.4094

■ 25.7714, 15.6201,
-46.4094

■ 22.1650, 20.4768,
-58.7266

■ 29.7814, 11.4309,
-35.5882

■ 19.0888, 25.9230,
-72.2495

■ 34.1023, 7.8273,
-26.1289

■ 16.7048, 31.4895,
-85.6754

■ 38.6709, 4.6960,
-17.7830

■ 15.1370, 35.9658,
-96.5597

■ 43.4424, 1.9331,
-10.3118

■ 48.3846, -0.5449,
-3.5188

■ 53.4738, -2.8021,
2.7492

■ 58.6922, -4.8873,
8.6091

■ 64.0260, -6.8373,
14.1501

■ 69.4640, -8.6803,
19.4402

Harmonies

Analogous

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



25.7718, -3.1772, -55.1701



25.7714, 15.6201, -46.4094



25.7718, 33.1855, -22.8469

Triad

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



25.7718, 15.6207, -46.4086



25.7718, 19.6433, 16.4288



25.7718, -27.0555, 3.0801

Complementary

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



25.7714, 15.6201, -46.4094



50.1737, -9.5477, 26.0186

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.



25.7718, -23.8919, 13.4603



25.7714, 15.6201, -46.4094



25.7718, 0.4751, 17.7703

Square

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



25.7718, 15.6207, -46.4086



25.7718, 35.9089, 12.0655



25.7718, -14.8630, 16.8822



25.7718, -24.9994, -17.6089

Rectangle

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



25.7714, 15.6201, -46.4094



25.7718, 40.1292, -6.9464



25.7718, -14.8630, 16.8822



25.7718, -26.5936, 7.6480

Sweetspot

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



25.7718, 15.6207, -46.4086



58.9353, 1.9137, -11.9131



48.2824, -22.9021, -0.4881



26.9951, 1.3294, -6.7821



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.



25.7718, 15.6207, -46.4086



28.0518, 29.4323, -83.5959



27.4174, 26.1521, -41.4553



23.8593, -0.3868, -1.3819



14.2478, 33.5434, -90.2189



1.9350, 2.4649, -7.7395

Inverse Universe

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



30.8346, 28.7797, 10.1772



36.9602, 46.6381, 16.2587



49.1283, -22.7879, 25.0420



24.1276, 0.8035, 1.8096



23.2342, 39.8778, 14.3274



2.5951, 4.5028, 1.2219

Previews

White Background



This preview shows how the HunterLab color 25.7714, 15.6201, -46.4094 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 25.7714, 15.6201, -46.4094 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

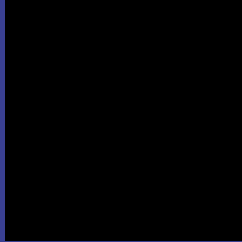
Any Text WCAG AA × Fail

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 25.7714, 15.6201, -46.4094 Background



This preview shows how black text looks on a background with the HunterLab color 25.7714, 15.6201, -46.4094.



This preview shows how white text looks on a background with the HunterLab color 25.7714, 15.6201, -46.4094.

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

25.7714, 15.6201, -46.4094

Protanopia

25.5934, 8.3217, -49.9537

Tritanopia

25.8558, -10.1508, -4.4342

Trichromacy



Original Color

25.7714, 15.6201, -46.4094

Protanomaly

25.3610, 9.9663, -49.6975

Tritanomaly

25.3602, -1.9332, -17.5759

Monochromacy



Original Color

25.7714, 15.6201, -46.4094

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.2000, 3.3229, -12.1868

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7714, 15.6201, -46.4094 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(58, 64, 146)` looks like.

```
.text, #text, p{  
    color:rgb(58, 64, 146)  
}
```

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(58, 64, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 64, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7714, 15.6201, -46.4094 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(58, 64, 146) }
```

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

```
.border{ border-color:rgb(58, 64, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 64, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 64, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 64, 146);  
box-shadow:4px 4px 4px 4px rgb(58, 64,  
146) }
```


Background

The CSS property to change the background color of an element to HunterLab 25.7714, 15.6201, -46.4094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 64, 146) }
```

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

```
.background{ background-color: rgb(58, 64,  
146) }
```

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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