

Converting Colors

HunterLab(25.5116, 7.7293,
-48.5726)

Have a look what the booklet for
HunterLab(25.5116, 7.7293,
-48.5726) contains.

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Color

**HunterLab(25.4694, 7.6876,
-48.4299)**

Conversions

Conversions Part 1

Format	Color
Hex	004693
RGB	0, 70, 147
RGB Percent	0%, 27%, 58%
CMY	0.9999, 0.7255, 0.4235
CMYK	1.00, 0.52, 0.00, 0.42
HSL	211°, 100%, 29%
HSV	211°, 100%, 58%
XYZ	7.4566, 6.4869, 28.4629
YIQ	57.8480, -66.4370, 9.1070

Conversions

Conversions Part 2

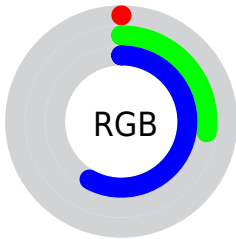
Format	Color
R _Y B	0, 47, 147
Decimal	18067
CIE Lab	30.61, 13.14, -47.52
CIE LCh	31, 49.304, 285.463
Yxy	6.4871, 0.1758, 0.1530
Android (android.graphics.Color)	4278208147 (0xFF004693)
YUV	57.8480, 43.9519, -50.7327
Hunter-Lab	25.4694, 7.6876, -48.4299

Details

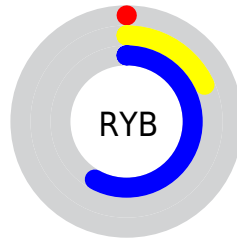
The HunterLab color **25.4694, 7.6876, -48.4299** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **33.9323, 17.8857, 21.2209**, and the grayscale version is **20.3905, -1.0880, 1.1079**.

A 20% lighter version of the original color is **43.6579, 8.2589, -48.8380**, and **12.8714, 11.8788, -41.7311** is the 20% darker color. If you saturate the color by 10%, you get **25.4666, 7.6934, -48.4389**, and if you desaturate by 10%, it is **27.5903, 4.5236, -42.2390**.

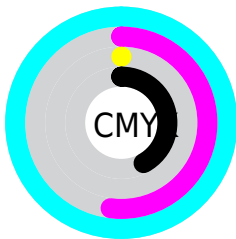
Distribution



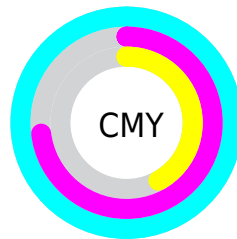
- Red (0%)
- Green (27%)
- Blue (58%)



- Red (0%)
- Yellow (18%)
- Blue (58%)



- Cyan (100%)
- Magenta (52%)
- Yellow (0%)
- Black (42%)



- Cyan (100%)
- Magenta (73%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4694, 7.6876, -48.4299 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 25.4694, 7.6876, -48.4299 by changing the saturation by 10% instead.

■ 25.4694, 7.6876,
-48.4299

■ 25.4694, 7.6876,
-48.4299

■ 127.8010, 8.0215,
-53.7315

■ 17.7298, 7.2137,
-49.2306

■ 43.5128, 8.2869,
-48.9184

■ 10.9867, 6.5845,
-52.1492

■ 53.6706, 8.4462,
-49.5402

■ 2.5975, 21.9123,
-135.3975

■ 64.5151, 8.5282,
-50.2441

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 76.0051, 8.5414,
-50.9757

0.0000, NaN, NaN

■ 88.1062, 8.4924,
-51.7047

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.7891, 8.3866,

-52.4133

0.0000, NaN, NaN

114.0282, 8.2284,
-53.0909

■ 25.4694, 7.6876,
-48.4299

■ 25.4694, 7.6876,
-48.4299

■ 25.4666, 7.6934,
-48.4389

■ 27.5903, 4.5236,
-42.2390

■ 29.8907, 1.8280,
-36.3035

■ 32.3909, -0.2869,
-30.5737

■ 35.0720, -1.8574,
-25.0863

■ 37.9153, -2.9371,
-19.8538

■ 40.9033, -3.5843,
-14.8707

■ 44.0204, -3.8550,
-10.1215

■ 47.2531, -3.7996,
-5.5849

■ 50.5900, -3.4624,
-1.2383

Harmonies

Analogous

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



25.4697, -8.8642, -48.7501



25.4694, 7.6876, -48.4299



25.4697, 25.5144, -30.2838

Triad

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



25.4697, 7.6886, -48.4292



25.4697, 25.0141, 14.8996



25.4697, -25.4194, 7.8731

Complementary

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



25.4694, 7.6876, -48.4299



33.9323, 17.8857, 21.2209

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.



25.4697, -20.3016, 14.7888



25.4694, 7.6876, -48.4299



25.4697, 7.1273, 17.0070

Square

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



25.4697, 7.6886, -48.4292



25.4697, 37.1263, 8.2071



25.4697, -9.2994, 16.9734



25.4697, -25.3420, -8.0739

Rectangle

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



25.4694, 7.6876, -48.4299



25.4697, 34.5221, -14.6559



25.4697, -9.2994, 16.9734



25.4697, -24.3209, 11.0242

Sweetspot

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



25.4697, 7.6886, -48.4292



58.6409, -5.1495, -13.9377



46.2482, -35.6334, 19.1176



27.2467, -2.4152, -7.8093



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



25.4697, 7.6886, -48.4292



33.5625, 11.3489, -66.4492



14.5706, 39.4016, -102.6566



24.6195, -1.6584, -0.4394



23.8151, 6.9557, -44.7822



3.5746, -0.8328, -2.6702

Inverse Universe

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



25.7794, 45.8585, 3.3615



34.4458, 61.1850, 5.2383



51.8137, -14.7732, 31.6680



24.2046, 1.2178, 0.7118



24.0123, 42.7383, 2.9849



2.7652, 5.1203, -1.1966

Previews

White Background



This preview shows how the HunterLab color 25.4694, 7.6876, -48.4299 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 25.4694, 7.6876, -48.4299 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

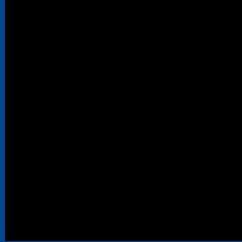
Any Text WCAG AA × Fail

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 25.4694, 7.6876, -48.4299 Background



This preview shows how black text looks on a background with the HunterLab color 25.4694, 7.6876, -48.4299.



This preview shows how white text looks on a background with the HunterLab color 25.4694, 7.6876, -48.4299.

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

25.4694, 7.6876, -48.4299

Protanopia

25.6680, 8.3057, -47.7995

Deuteranopia

25.4088, 0.1094, -31.9951



Tritanopia

25.3164, -12.2342, -5.2332

Trichromacy



Original Color

25.4694, 7.6876, -48.4299

Protanomaly

25.5958, 8.0814, -48.0279

Deuteranomaly

25.5232, 2.5813, -37.4741

Tritanomaly

25.0032, -5.9811, -18.3403

Monochromacy



Original Color

25.4694, 7.6876, -48.4299

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

21.3933, -1.3014, -13.6479

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4694, 7.6876, -48.4299 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(0, 70, 147)` looks like.

```
.text, #text, p{  
    color:rgb(0, 70, 147)  
}
```

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(0, 70, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 70, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4694, 7.6876, -48.4299 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(0, 70, 147) }
```


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

```
.border{ border-color:rgb(0, 70, 147) }
```

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

Here you see how a box with a 4 pixel rgb(0, 70, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 70, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 70, 147);  
box-shadow:4px 4px 4px 4px rgb(0, 70, 147)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.4694, 7.6876, -48.4299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 70, 147) }
```

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

```
.background{ background-color: rgb(0, 70,  
147) }
```

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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