

Converting Colors

HunterLab(25.0556, 7.7973,
-48.1494)

Have a look what the booklet for
HunterLab(25.0556, 7.7973,
-48.1494) contains.

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Color

**HunterLab(25.1010, 7.5516,
-47.6758)**

Conversions

Conversions Part 1

Format	Color
Hex	004591
RGB	0, 69, 145
RGB Percent	0%, 27%, 57%
CMY	0.9999, 0.7294, 0.4314
CMYK	1.00, 0.52, 0.00, 0.43
HSL	211°, 100%, 28%
HSV	211°, 100%, 57%
XYZ	7.2390, 6.3006, 27.6227
YIQ	57.0330, -65.5200, 9.0080

Conversions

Conversions Part 2

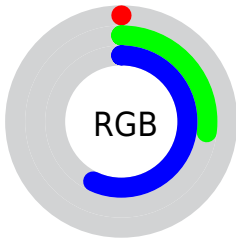
Format	Color
RYB	0, 47, 145
Decimal	17809
CIELab	30.16, 12.98, -47.03
CIELCh	30, 48.785, 285.435
Yxy	6.3008, 0.1759, 0.1531
Android (android.graphics.Color)	4278207889 (0xFF004591)
YUV	57.0330, 43.3677, -50.0179
Hunter-Lab	25.1010, 7.5516, -47.6758

Details

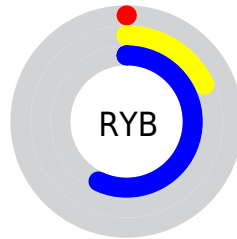
The HunterLab color **25.1010, 7.5516, -47.6758** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **33.4541, 17.5593, 20.9206**, and the grayscale version is **20.1136, -1.0732, 1.0928**.

A 20% lighter version of the original color is **43.2279, 8.0362, -48.1698**, and **12.6175, 12.0463, -41.7754** is the 20% darker color. If you saturate the color by 10%, you get **25.0983, 7.5573, -47.6847**, and if you desaturate by 10%, it is **27.1921, 4.4451, -41.5762**.

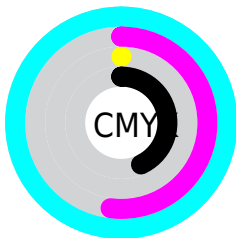
Distribution



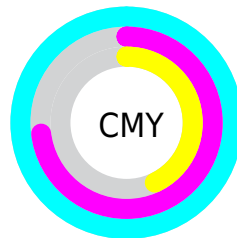
- Red (0%)
- Green (27%)
- Blue (57%)



- Red (0%)
- Yellow (18%)
- Blue (57%)



- Cyan (100%)
- Magenta (52%)
- Yellow (0%)
- Black (43%)



- Cyan (100%)
- Magenta (73%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1010, 7.5516, -47.6758 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 25.1010, 7.5516, -47.6758 by changing the saturation by 10% instead.

■ 25.1010, 7.5516,
-47.6758

■ 25.1010, 7.5516,
-47.6758

■ 127.1693, 7.8462,
-52.9555

■ 17.4035, 7.0814,
-48.4756

■ 43.0721, 8.1423,
-48.1709

■ 10.7089, 6.4549,
-51.4243

■ 53.1979, 8.2971,
-48.7930

■ 1.3264, 42.5819,
-254.5494

■ 64.0123, 8.3746,
-49.4951

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 75.4740, 8.3833,
-50.2233

0.0000, NaN, NaN

■ 87.5483, 8.3299,
-50.9477

0.0000, NaN, NaN

■ 100.2056, 8.2198,

0.0000, NaN, NaN

-51.6506

0.0000, NaN, NaN

113.4201, 8.0573,
-52.3219

■ 25.1010, 7.5516,
-47.6758

■ 25.1010, 7.5516,
-47.6758

■ 25.0983, 7.5573,
-47.6847

■ 27.1921, 4.4451,
-41.5762

■ 29.4585, 1.7960,
-35.7322

■ 31.9212, -0.2824,
-30.0915

■ 34.5618, -1.8260,
-24.6900

■ 37.3616, -2.8876,
-19.5395

■ 40.3035, -3.5244,
-14.6348

■ 43.3723, -3.7914,
-9.9602

■ 46.5548, -3.7381,
-5.4949

■ 49.8396, -3.4081,
-1.2165

Harmonies

Analogous

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



25.1013, -8.7428, -47.9720



25.1010, 7.5516, -47.6758



25.1013, 25.1038, -29.8295

Triad

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



25.1013, 7.5526, -47.6752



25.1013, 24.6408, 14.6750



25.1013, -25.0342, 7.7645

Complementary

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



25.1010, 7.5516, -47.6758



33.4541, 17.5593, 20.9206

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.



25.1013, -19.9875, 14.5723



25.1010, 7.5516, -47.6758



25.1013, 7.0330, 16.7814

Square

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



25.1013, 7.5526, -47.6752



25.1013, 36.5552, 8.0739



25.1013, -9.1458, 16.7497



25.1013, -24.9625, -7.9290

Rectangle

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



25.1010, 7.5516, -47.6758



25.1013, 33.9763, -14.4476



25.1013, -9.1458, 16.7497



25.1013, -23.9504, 10.8660

Sweetspot

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



25.1013, 7.5526, -47.6752



57.7741, -5.0643, -13.7208



45.5611, -35.0951, 18.8146



26.5167, -2.3457, -7.5642



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.



25.1013, 7.5526, -47.6752



33.0703, 11.1646, -65.4361



14.3546, 38.8157, -101.1210



23.7733, -1.5987, -0.4146



23.3548, 6.7771, -43.8214



3.0948, -0.7199, -2.3142

Inverse Universe

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



25.3967, 45.1797, 3.2962



33.9337, 60.2768, 5.1498



51.0428, -14.5524, 31.1968



23.3755, 1.1608, 0.6917



23.5308, 41.8849, 2.8972



2.3946, 4.4339, -1.0347

Previews

White Background



This preview shows how the HunterLab color 25.1010, 7.5516, -47.6758 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 25.1010, 7.5516, -47.6758 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

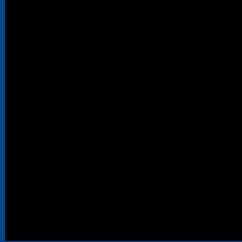
Any Text WCAG AA × Fail

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 25.1010, 7.5516, -47.6758 Background



This preview shows how black text looks on a background with the HunterLab color 25.1010, 7.5516, -47.6758.



This preview shows how white text looks on a background with the HunterLab color 25.1010, 7.5516,

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

25.1010, 7.5516, -47.6758

Protanopia

25.3024, 8.1788, -47.0368

Deuteranopia

25.0429, -0.0003, -31.3008

Trichromacy



Original Color

25.1010, 7.5516, -47.6758

Protanomaly

25.2292, 7.9513, -47.2682

Deuteranomaly

25.1559, 2.4615, -36.7564

Monochromacy



Original Color

25.1010, 7.5516, -47.6758

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

21.0566, -1.2497, -13.6590

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1010, 7.5516, -47.6758 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, 69, 145)` looks like.

```
.text, #text, p{  
  color:rgb(0, 69, 145)  
}
```

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, 69, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 69, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1010, 7.5516, -47.6758 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, 69, 145) }
```

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

```
.border{ border-color:rgb(0, 69, 145) }
```

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

Here you see how a box with a 4 pixel rgb(0, 69, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 69, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 69, 145);  
box-shadow:4px 4px 4px 4px rgb(0, 69, 145)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 25.1010, 7.5516, -47.6758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 69, 145) }
```

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

```
.background{ background-color: rgb(0, 69,  
145) }
```

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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