

Converting Colors

HunterLab(25.2774, 14.4926,
-62.8799)

Have a look what the booklet for
HunterLab(25.2774, 14.4926,
-62.8799) contains.

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Color

**HunterLab(25.2068, 14.8292,
-63.5183)**

Conversions

Conversions Part 1

Format	Color
Hex	0041A1
RGB	0, 65, 161
RGB Percent	0%, 25%, 63%
CMY	0.9999, 0.7451, 0.3686
CMYK	1.00, 0.60, 0.00, 0.37
HSL	216°, 100%, 32%
HSV	216°, 100%, 63%
XYZ	8.3233, 6.3538, 34.5060
YIQ	56.5090, -69.5560, 16.0760

Conversions

Conversions Part 2

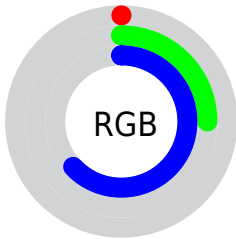
Format	Color
R_{YB}	0, 46, 161
Decimal	16801
CIE _{Lab}	30.29, 22.52, -56.55
CIE _{LCh}	30, 60.868, 291.714
Yxy	6.3540, 0.1692, 0.1292
Android (android.graphics.Color)	4278206881 (0xFF0041A1)
YUV	56.5090, 51.5141, -49.5584
Hunter-Lab	25.2068, 14.8292, -63.5183

Details

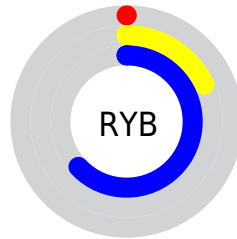
The HunterLab color **25.2068, 14.8292, -63.5183** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **39.9350, 14.5192, 24.8608**, and the grayscale version is **19.9094, -1.0623, 1.0817**.

A 20% lighter version of the original color is **43.1559, 16.5028, -63.3062**, and **13.1757, 18.0384, -55.4081** is the 20% darker color. If you saturate the color by 10%, you get **25.2030, 14.8381, -63.5327**, and if you desaturate by 10%, it is **27.6817, 10.4820, -54.9790**.

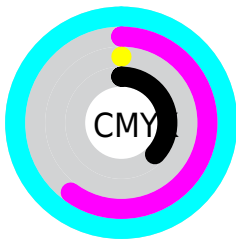
Distribution



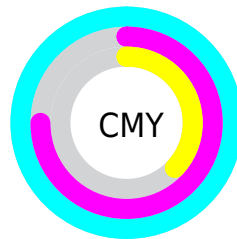
- Red (0%)
- Green (25%)
- Blue (63%)



- Red (0%)
- Yellow (18%)
- Blue (63%)



- Cyan (100%)
- Magenta (60%)
- Yellow (0%)
- Black (37%)



- Cyan (100%)
- Magenta (75%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2068, 14.8292, -63.5183 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 25.2068, 14.8292, -63.5183 by changing the saturation by 10% instead.

■ 25.2068, 14.8292,
-63.5183

■ 25.2068, 14.8292,
-63.5183

■ 127.3508, 19.0107,
-67.8525

■ 17.4971, 13.8217,
-65.6965

■ 43.1986, 16.4236,
-62.9026

■ 10.7885, 12.6493,
-71.5298

■ 53.3337, 17.0440,
-63.3322

■ 1.7871, 54.8143,
-272.4725

■ 64.1567, 17.5659,
-63.9621

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 75.6266, 18.0001,
-64.6967

0.0000, NaN, -NF

■ 87.7086, 18.3550,
-65.4808

0.0000, NaN, NaN

■ 100.3733, 18.6380,

0.0000, NaN, NaN

-66.2808

0.0000, NaN, NaN

113.5949, 18.8549,
-67.0758

■ 25.2068, 14.8292,
-63.5183

■ 25.2068, 14.8292,
-63.5183

■ 25.2030, 14.8381,
-63.5327

■ 27.6817, 10.4820,
-54.9790

■ 30.4240, 6.7310,
-46.8453

■ 33.4370, 3.6928,
-39.1207

■ 36.6867, 1.3178,
-31.8637

■ 40.1421, -0.4704,
-25.0752

■ 43.7762, -1.7529,
-18.7240

■ 47.5667, -2.6048,
-12.7640

■ 51.4950, -3.0920,
-7.1457

■ 55.5459, -3.2700,
-1.8214

Harmonies

Analogous

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



25.2071, -6.7426, -70.2749



25.2068, 14.8292, -63.5183



25.2071, 37.3199, -34.3152

Triad

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



25.2071, 14.8305, -63.5177



25.2071, 27.7770, 16.9141



25.2071, -29.5620, 6.1697

Complementary

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



25.2068, 14.8292, -63.5183



39.9350, 14.5192, 24.8608

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.



25.2071, -25.2991, 15.2570



25.2068, 14.8292, -63.5183



25.2071, 4.5459, 17.6450

Square

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



25.2071, 14.8305, -63.5177



25.2071, 46.2963, 11.6260



25.2071, -14.2543, 17.6450



25.2071, -28.3767, -16.6559

Rectangle

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



25.2068, 14.8292, -63.5183



25.2071, 47.6219, -13.3286



25.2071, -14.2543, 17.6450



25.2071, -28.7844, 10.4817

Sweetspot

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



25.2071, 14.8305, -63.5177



63.3564, -3.4338, -17.5310



51.2806, -38.3551, 18.7032



28.7247, -1.4216, -9.6608



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



25.2071, 14.8305, -63.5177



33.1828, 21.1258, -87.0800



16.3180, 43.7046, -111.6927



27.0322, -1.5842, -0.7045



22.6912, 12.8758, -56.1573



4.4675, -0.3801, -4.7635

Inverse Universe

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



28.2123, 49.6619, 7.7438



37.7044, 66.2842, 11.0756



56.3448, -19.7738, 34.3724



26.7042, 1.3061, 0.9984



25.2268, 44.4396, 6.7041



3.7808, 6.8924, -0.7940

Previews

White Background



This preview shows how the HunterLab color 25.2068, 14.8292, -63.5183 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 25.2068, 14.8292, -63.5183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

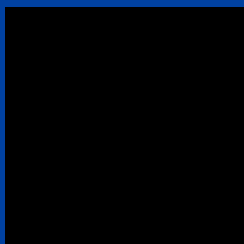
Any Text WCAG AA × Fail

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 25.2068, 14.8292, -63.5183 Background



This preview shows how black text looks on a background with the HunterLab color 25.2068, 14.8292, -63.5183.



This preview shows how white text looks on a background with the HunterLab color 25.2068, 14.8292, -63.5183.

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

25.2068, 14.8292, -63.5183

Deuteranopia

25.2552, -0.7260, -29.9996

Tritanopia

25.2535, -12.6062, -4.3517

Trichromacy



Original Color

25.2068, 14.8292, -63.5183

Deuteranomaly

25.1822, 4.4201, -41.0173

Tritanomaly

24.9038, -4.5850, -21.2299

Monochromacy



Original Color

25.2068, 14.8292, -63.5183

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

21.0547, 0.5331, -17.5042

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2068, 14.8292, -63.5183 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, 65, 161)` looks like.

```
.text, #text, p{  
    color:rgb(0, 65, 161)  
}
```

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, 65, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 65, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2068, 14.8292, -63.5183 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, 65, 161) }
```

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

```
.border{ border-color:rgb(0, 65, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 65, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 65, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 65, 161);  
box-shadow:4px 4px 4px 4px rgb(0, 65, 161)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 25.2068, 14.8292, -63.5183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 65, 161) }
```

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

```
.background{ background-color: rgb(0, 65,  
161) }
```

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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