

Converting Colors

HunterLab(24.5719, 52.5018,
-64.9090)

Have a look what the booklet for
HunterLab(24.5719, 52.5018,
-64.9090) contains.

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Color

**HunterLab(24.5315, 52.5001,
-65.4579)**

Conversions

Conversions Part 1

Format	Color
Hex	7000A1
RGB	112, 0, 161
RGB Percent	44%, 0%, 63%
CMY	0.5608, 1.0000, 0.3686
CMYK	0.30, 1.00, 0.00, 0.37
HSL	282°, 100%, 32%
HSV	282°, 100%, 63%
XYZ	13.1151, 6.0179, 34.1885
YIQ	51.8420, 15.0710, 73.8150

Conversions

Conversions Part 2

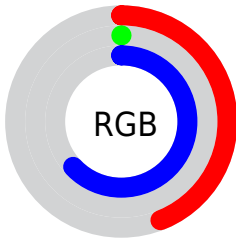
Format	Color
R_{YB}	112, 0, 161
Decimal	7340193
CIE _{Lab}	29.46, 62.44, -57.56
CIE _{LCh}	29, 84.920, 317.326
Yxy	6.0182, 0.2460, 0.1129
Android (android.graphics.Color)	4285530273 (0xFF7000A1)
YUV	51.8420, 53.8149, 52.7586
Hunter-Lab	24.5315, 52.5001, -65.4579

Details

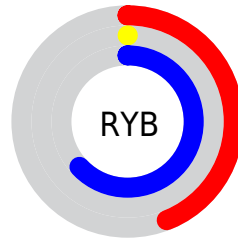
The HunterLab color **24.5315, 52.5001, -65.4579** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **51.1300, -40.5619, 30.7959**, and the grayscale version is **18.2995, -0.9764, 0.9942**.

A 20% lighter version of the original color is **42.3689, 57.0463, -64.7567**, and **13.7657, 31.4392, -52.0735** is the 20% darker color. If you saturate the color by 10%, you get **24.5318, 52.5004, -65.4572**, and if you desaturate by 10%, it is **25.9267, 50.6215, -60.2458**.

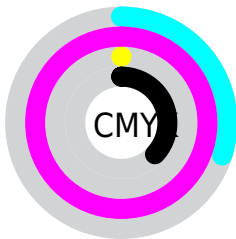
Distribution



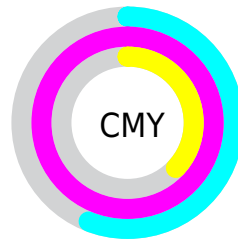
- Red (44%)
- Green (0%)
- Blue (63%)



- Red (44%)
- Yellow (0%)
- Blue (63%)



- Cyan (30%)
- Magenta (100%)
- Yellow (0%)
- Black (37%)



- Cyan (56%)
- Magenta (100%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5315, 52.5001, -65.4579 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 24.5315, 52.5001, -65.4579 by changing the saturation by 10% instead.

24.5315, 52.5001,
-65.4579

24.5315, 52.5001,
-65.4579

126.1889, 69.5460,
-69.4285

16.9001, 50.5451,
-68.0183

42.3896, 56.8230,
-64.5491

10.2815, 49.3787,
-74.7637

52.4654, 58.9275,
-64.9227

0.0000, INF, -NF

0.0000, NaN, -NF

63.2330, 60.9425,
-65.5234

0.0000, NaN, -NF

74.6505, 62.8585,
-66.2454

0.0000, NaN, NaN

86.6829, 64.6740,
-67.0274

0.0000, NaN, NaN

0.0000, NaN, NaN

99.3002, 66.3911,

-67.8327

112.4765, 68.0137,
-68.6379

24.5315, 52.5001,
-65.4579

24.5315, 52.5001,
-65.4579

24.5318, 52.5004,
-65.4572

25.9267, 50.6215,
-60.2458

27.8214, 47.2503,
-53.8863

30.3333, 42.3092,
-46.4746

33.4051, 36.3494,
-38.6255

36.9603, 29.8501,
-30.7919

■ 40.9233, 23.1399,
-23.2294

■ 45.2280, 16.4104,
-16.0452

■ 49.8199, 9.7583,
-9.2581

■ 54.6554, 3.2233,
-2.8427

Harmonies

Analogous

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



24.5319, 16.9752, -116.1596



24.5315, 52.5001, -65.4579



24.5319, 76.9562, -12.8565

Triad

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



24.5319, 52.5002, -65.4566



24.5319, 11.7272, 17.1723



24.5319, -34.5440, -19.4741

Complementary

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



24.5315, 52.5001, -65.4579



51.1300, -40.5619, 30.7959

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.



24.5319, -34.9287, 10.1575



24.5315, 52.5001, -65.4579



24.5319, -15.4356, 17.1723

Square

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



24.5319, 52.5002, -65.4566



24.5319, 47.2004, 17.1723



24.5319, -29.7655, 17.1723



24.5319, -28.2702, -74.6677

Rectangle

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



24.5315, 52.5001, -65.4579



24.5319, 78.7399, 7.0345



24.5319, -29.7655, 17.1723



24.5319, -35.2172, -6.1777

Sweetspot

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



24.5319, 52.5002, -65.4566



60.1903, 22.4676, -22.0010



22.2251, 22.2755, -75.8656



27.1048, 12.1825, -12.0546



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.



24.5319, 52.5002, -65.4566



32.6654, 70.0480, -88.2512



30.3792, 57.4623, -22.5183



26.6336, 1.3344, -1.1584



21.9738, 46.9832, -58.2998



3.5269, 7.2643, -7.2121

Inverse Universe

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



27.9265, 48.6186, 11.8903



37.3309, 64.9108, 16.5215



50.5778, -42.7260, 29.0154



26.6830, 1.1920, 1.3008



24.9704, 43.4979, 10.4350



3.7291, 6.7054, -0.0650

Previews

White Background



This preview shows how the HunterLab color 24.5315, 52.5001, -65.4579 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 24.5315, 52.5001, -65.4579 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

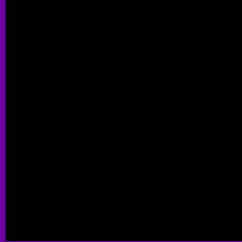
Any Text WCAG AA × Fail

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 24.5315, 52.5001, -65.4579 Background



This preview shows how black text looks on a background with the HunterLab color 24.5315, 52.5001, -65.4579.



This preview shows how white text looks on a background with the HunterLab color 24.5315, 52.5001, -65.4579.

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

24.5315, 52.5001, -65.4579

Protanopia

25.4694, 7.6876, -48.4299

Deuteranopia

25.3572, -0.1707, -31.3258



Tritanopia

25.4149, 9.2165, 3.0637

Trichromacy



Original Color

24.5315, 52.5001, -65.4579

Protanomaly

21.4830, 24.8905, -68.3102

Deuteranomaly

20.9010, 19.7134, -56.0654

Tritanomaly

23.0254, 26.6590, -17.7137

Monochromacy



Original Color

24.5315, 52.5001, -65.4579

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.2106, 20.0786, -21.3928

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5315, 52.5001, -65.4579 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(112, 0, 161)` looks like.

```
.text, #text, p{  
    color:rgb(112, 0, 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(112, 0, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 0, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5315, 52.5001, -65.4579 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(112, 0, 161) }
```


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

```
.border{ border-color:rgb(112, 0, 161) }
```

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

Here you see how a box with a 4 pixel rgb(112, 0, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 0, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 0, 161);  
box-shadow:4px 4px 4px 4px rgb(112, 0,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.5315, 52.5001, -65.4579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 0, 161) }
```

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

```
.background{ background-color: rgb(112, 0,  
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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