

Converting Colors

HunterLab(29.0833, 52.9612,
-5.6652)

Have a look what the booklet for
HunterLab(29.0833, 52.9612,
-5.6652) contains.

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Color

**HunterLab(29.1499, 53.0764,
-5.6315)**

Conversions

Conversions Part 1

Format	Color
Hex	A10064
RGB	161, 0, 100
RGB Percent	63%, 0%, 39%
CMY	0.3686, 0.9999, 0.6078
CMYK	0.00, 1.00, 0.38, 0.37
HSL	323°, 100%, 32%
HSV	323°, 100%, 63%
XYZ	16.9982, 8.4972, 12.8008
YIQ	59.5390, 63.8560, 65.2320

Conversions

Conversions Part 2

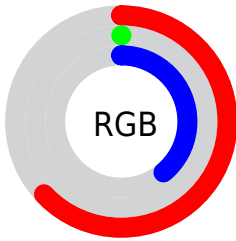
Format	Color
R_{YB}	161, 0, 100
Decimal	10551396
CIE _{Lab}	35.00, 61.88, -10.05
CIE _{LCh}	35, 62.694, 350.777
Yxy	8.4977, 0.4439, 0.2219
Android (android.graphics.Color)	4288741476 (0xFFA10064)
YUV	59.5390, 19.9473, 88.9813
Hunter-Lab	29.1499, 53.0764, -5.6315

Details

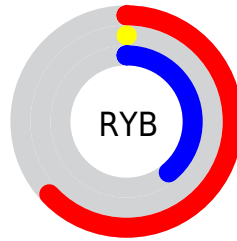
The HunterLab color **29.1499, 53.0764, -5.6315** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **50.8203, -41.2092, 25.4395**, and the grayscale version is **21.0206, -1.1216, 1.1421**.

A 20% lighter version of the original color is **47.8527, 57.3545, -5.7853**, and **17.8888, 32.0720, 0.4212** is the 20% darker color. If you saturate the color by 10%, you get **29.1496, 53.0754, -5.6277**, and if you desaturate by 10%, it is **29.9900, 51.6286, -7.6286**.

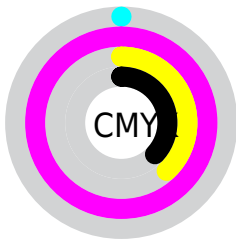
Distribution



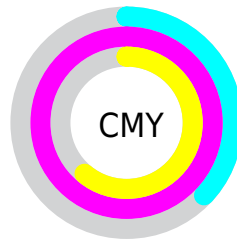
- Red (63%)
- Green (0%)
- Blue (39%)



- Red (63%)
- Yellow (0%)
- Blue (39%)



- Cyan (0%)
- Magenta (100%)
- Yellow (38%)
- Black (37%)














- Cyan (37%)
- Magenta (100%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1499, 53.0764, -5.6315 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 29.1499, 53.0764, -5.6315 by changing the saturation by 10% instead.

 29.1499, 53.0764, -5.6315	 29.1499, 53.0764, -5.6315
134.0093, 69.6051, -3.8828	 21.0119, 50.9732, -5.5023
 47.8836, 57.3627, -5.6481	 13.8142, 49.2369, -5.2831
 58.3484, 59.4043, -5.5540	 7.4389, 51.5568, -5.5267
 69.4808, 61.3486, -5.4000	0.0000, INF, -NF
 81.2429, 63.1920, -5.1912	0.0000, NaN, NaN
 93.6028, 64.9356, -4.9318	0.0000, NaN, NaN
 106.5327, 66.5827,	0.0000, NaN, NaN

-4.6253

0.0000, NaN, NaN

120.0087, 68.1377,
-4.2748

29.1499, 53.0764,
-5.6315

29.1499, 53.0764,
-5.6315

29.1496, 53.0754,
-5.6277

29.9900, 51.6286,
-7.6286

31.2993, 48.7719,
-9.0095

33.2154, 44.2810,
-9.5205

35.7171, 38.5411,
-9.1930

38.7511, 31.9964,
-8.1465

■ 42.2512, 25.0242,
-6.5300

■ 46.1516, 17.8909,
-4.4830

■ 50.3930, 10.7596,
-2.1184

■ 54.9250, 3.7180,
0.4787

Harmonies

Analogous

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



29.1507, 39.0008, -37.0684



29.1499, 53.0764, -5.6315



29.1507, 49.4945, 12.5589

Triad

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



29.1507, 53.0735, -5.6305



29.1507, -15.1002, 20.1601



29.1507, -23.7793, -49.9937

Complementary

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



29.1499, 53.0764, -5.6315



50.8203, -41.2092, 25.4395

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.



29.1507, -31.5086, -16.6085



29.1499, 53.0764, -5.6315



29.1507, -27.6290, 17.2893

Square

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



29.1507, 53.0735, -5.6305



29.1507, 5.5401, 20.4055



29.1507, -32.6704, 7.3293



29.1507, -8.0340, -72.6706

Rectangle

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



29.1499, 53.0764, -5.6315



29.1507, 37.9057, 17.5347



29.1507, -32.6704, 7.3293



29.1507, -27.1785, -38.8467

Sweetspot

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



29.1507, 53.0735, -5.6305



61.4481, 24.4950, -6.1703



18.7215, 45.7987, -94.4458



27.7903, 13.2383, -3.4180



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.



29.1507, 53.0735, -5.6305



38.9589, 70.8459, -6.8215



27.6288, 47.5132, 16.2829



26.7515, 1.5604, 0.3244



26.0661, 47.4887, -5.2471



3.8925, 7.2919, -2.3361

Inverse Universe

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



29.1507, 53.0735, -5.6305



38.9589, 70.8459, -6.8215



52.3160, -32.0327, 3.7605



26.7515, 1.5604, 0.3244



26.0661, 47.4887, -5.2471



3.8925, 7.2919, -2.3361

Previews

White Background



This preview shows how the HunterLab color 29.1499, 53.0764, -5.6315 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 29.1499, 53.0764, -5.6315 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

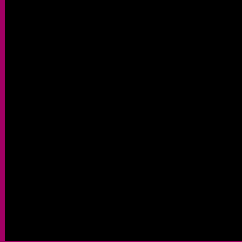
Any Text WCAG AA × Fail

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 29.1499, 53.0764, -5.6315 Background



This preview shows how black text looks on a background with the HunterLab color 29.1499, 53.0764, -5.6315.



This preview shows how white text looks on a background with the HunterLab color 29.1499, 53.0764, -5.6315.

-5.6315.

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

29.1499, 53.0764, -5.6315

Protanopia

30.2165, 5.6908, -32.2714

Deuteranopia

30.2498, 1.8554, -1.6255



Tritanopia

29.7419, 38.3585, 14.8163

Trichromacy



Original Color

29.1499, 53.0764, -5.6315

Protanomaly

25.7292, 24.5838, -29.9845

Deuteranomaly

26.6528, 24.2602, -7.7693

Tritanomaly

28.8308, 44.3823, 9.1701

Monochromacy



Original Color

29.1499, 53.0764, -5.6315

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.0609, 21.5635, -5.3844

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1499, 53.0764, -5.6315 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(161, 0, 100)` looks like.

```
.text, #text, p{  
    color:rgb(161, 0, 100)  
}
```

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(161, 0, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 0, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1499, 53.0764, -5.6315 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(161, 0, 100) }
```


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

```
.border{ border-color:rgb(161, 0, 100) }
```

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

Here you see how a box with a 4 pixel rgb(161, 0, 100) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 0, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 0, 100);  
box-shadow:4px 4px 4px 4px rgb(161, 0,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.1499, 53.0764, -5.6315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 0, 100) }
```

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

```
.background{ background-color: rgb(161, 0,  
100) }
```

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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