

Converting Colors

HunterLab(29.6341, 61.3272,
-65.4646)

Have a look what the booklet for
HunterLab(29.6341, 61.3272,
-65.4646) contains.

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Color

**HunterLab(29.6430, 61.3673,
-65.9613)**

Conversions

Conversions Part 1

Format	Color
Hex	8B02B3
RGB	139, 2, 179
RGB Percent	55%, 1%, 70%
CMY	0.4549, 0.9921, 0.2980
CMYK	0.22, 0.99, 0.00, 0.30
HSL	286°, 98%, 35%
HSV	286°, 99%, 70%
XYZ	18.8059, 8.7871, 43.3528
YIQ	63.1410, 24.8350, 84.0910

Conversions

Conversions Part 2

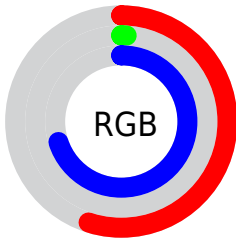
Format	Color
RYB	139, 2, 179
Decimal	9110195
CIELab	35.57, 69.06, -58.22
CIELCh	36, 90.329, 319.871
Yxy	8.7874, 0.2651, 0.1239
Android (android.graphics.Color)	4287300275 (0xFF8B02B3)
YUV	63.1410, 57.1185, 66.5283
Hunter-Lab	29.6430, 61.3673, -65.9613

Details

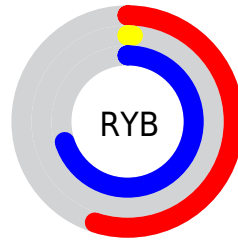
The HunterLab color **29.6430, 61.3673, -65.9613** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **57.2164, -46.8240, 34.3770**, and the grayscale version is **22.1474, -1.1817, 1.2033**.

A 20% lighter version of the original color is **48.4958, 65.9035, -65.9836**, and **18.0956, 39.1715, -51.7343** is the 20% darker color. If you saturate the color by 10%, you get **29.5040, 61.5575, -66.4458**, and if you desaturate by 10%, it is **30.9768, 59.4314, -61.5009**.

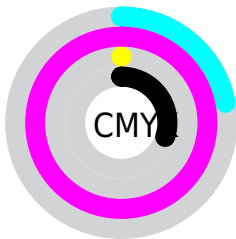
Distribution



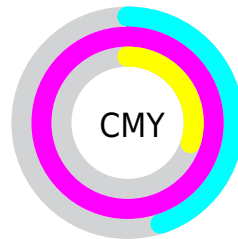
- Red (55%)
- Green (1%)
- Blue (70%)



- Red (55%)
- Yellow (1%)
- Blue (70%)



- Cyan (22%)
- Magenta (99%)
- Yellow (0%)
- Black (30%)



- Cyan (45%)
- Magenta (99%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6430, 61.3673, -65.9613 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 29.6430, 61.3673, -65.9613 by changing the saturation by 10% instead.

29.6430, 61.3673,
-65.9613

29.6430, 61.3673,
-65.9613

134.8273, 79.5893,
-70.9771

21.4541, 59.2479,
-67.4161

48.4647, 65.9212,
-65.8222

14.1991, 57.6832,
-71.3085

58.9688, 68.1450,
-66.3352

7.8538, 59.7926,
-83.7436

70.1383, 70.2864,
-67.0118

0.0000, INF, -NF

0.0000, NaN, -NF

81.9355, 72.3349,
-67.7742

0.0000, NaN, NaN

94.3288, 74.2877,
-68.5758

0.0000, NaN, NaN

0.0000, NaN, NaN

107.2906, 76.1458,

-69.3879

120.7972, 77.9118,
-70.1923

■ 29.6430, 61.3673,
-65.9613

■ 29.6430, 61.3673,
-65.9613

■ 29.5040, 61.5575,
-66.4458

■ 30.9768, 59.4314,
-61.5009

■ 32.9245, 55.5445,
-55.5398

■ 35.5629, 49.8191,
-48.3163

■ 38.8415, 42.8366,
-40.4166

■ 42.6827, 35.1446,
-32.3256

■ 47.0048, 27.1442,
-24.3553

■ 51.7331, 19.0847,
-16.6660

■ 56.8047, 11.1010,
-9.3168

■ 62.1680, 3.2541,
-2.3091

Harmonies

Analogous

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



29.6436, 22.2668, -122.3293



29.6430, 61.3673, -65.9613



29.6436, 86.1334, -10.5853

Triad

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



29.6436, 61.3668, -65.9597



29.6436, 9.9882, 20.7505



29.6436, -40.0148, -25.8433

Complementary

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



29.6430, 61.3673, -65.9613



57.2164, -46.8240, 34.3770

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.



29.6436, -41.0140, 10.1473



29.6430, 61.3673, -65.9613



29.6436, -19.6768, 20.7505

Square

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



29.6436, 61.3668, -65.9597



29.6436, 49.1845, 20.7505



29.6436, -35.4044, 20.3153



29.6436, -31.6529, -86.5845

Rectangle

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



29.6430, 61.3673, -65.9613



29.6436, 86.2276, 9.9715



29.6436, -35.4044, 20.3153



29.6436, -41.0313, -10.2267

Sweetspot

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



29.6436, 61.3668, -65.9597



68.1694, 27.2928, -23.9487



22.4002, 32.8115, -98.5056



30.8323, 14.9625, -13.2806



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



29.6436, 61.3668, -65.9597



39.3517, 82.2032, -89.3938



33.5974, 62.1456, -16.6078



29.2369, 1.6979, -1.2326



24.8620, 51.8274, -55.6423



4.6728, 9.5508, -8.9851

Inverse Universe

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



31.2962, 53.7722, 16.0752



41.7326, 72.0720, 22.2873



56.9884, -47.4091, 31.2393



29.2159, 1.2470, 1.6860



26.2510, 45.4084, 13.4534



4.7509, 8.4019, 1.0094

Previews

White Background



This preview shows how the HunterLab color 29.6430, 61.3673, -65.9613 looks on a white background.

Color Contrast Check

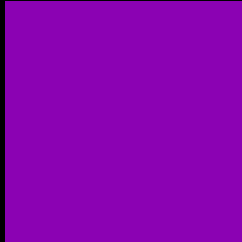
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.6430, 61.3673, -65.9613 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

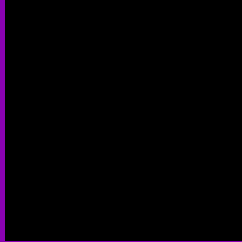
Any Text WCAG AA × Fail

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 29.6430, 61.3673, -65.9613 Background



This preview shows how black text looks on a background with the HunterLab color 29.6430, 61.3673, -65.9613.



This preview shows how white text looks on a background with the HunterLab color 29.6430, 61.3673, -65.9613.

-65.9613.

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

29.6430, 61.3673, -65.9613

Protanopia

30.4658, 10.1446, -59.9790

Deuteranopia

30.4620, 0.8326, -39.8722



Tritanopia

30.2876, 16.3769, 5.9191

Trichromacy



Original Color

29.6430, 61.3673, -65.9613

Protanomaly

25.4494, 29.2560, -79.4976

Deuteranomaly

24.9774, 23.1087, -65.3449

Tritanomaly

27.8139, 34.5771, -15.5584

Monochromacy



Original Color

29.6430, 61.3673, -65.9613

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

21.9771, 23.7318, -22.0974

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6430, 61.3673, -65.9613 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(139, 2, 179)` looks like.

```
.text, #text, p{  
    color:rgb(139, 2, 179)  
}
```

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(139, 2, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 2, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6430, 61.3673, -65.9613 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(139, 2, 179) }
```


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

```
.border{ border-color:rgb(139, 2, 179) }
```

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

Here you see how a box with a 4 pixel rgb(139, 2, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 2, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 2, 179);  
box-shadow:4px 4px 4px 4px rgb(139, 2,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.6430, 61.3673, -65.9613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 2, 179) }
```

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

```
.background{ background-color: rgb(139, 2,  
179) }
```

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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