

Converting Colors

HunterLab(28.6835, 69.6078,
-140.4588)

Have a look what the booklet for
HunterLab(28.6835, 69.6078,
-140.4588) contains.

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Color

**HunterLab(28.6537, 69.6018,
-140.6408)**

Conversions

Conversions Part 1

Format	Color
Hex	5D00E9
RGB	93, 0, 233
RGB Percent	36%, 0%, 91%
CMY	0.6353, 1.0000, 0.0863
CMYK	0.60, 1.00, 0.00, 0.09
HSL	264°, 100%, 46%
HSV	264°, 100%, 91%
XYZ	19.2222, 8.2103, 77.6624
YIQ	54.3690, -19.3650, 92.1790

Conversions

Conversions Part 2

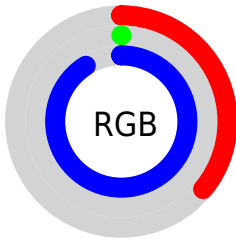
Format	Color
RYB	93, 0, 233
Decimal	6095081
CIELab	34.42, 76.17, -91.77
CIELCh	34, 119.264, 309.695
Yxy	8.2108, 0.1829, 0.0781
Android (android.graphics.Color)	4284285161 (0xFF5D00E9)
YUV	54.3690, 88.0651, 33.8794
Hunter-Lab	28.6537, 69.6018, -140.6408

Details

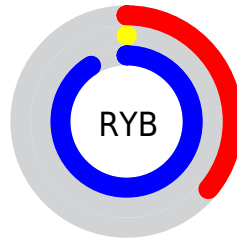
The HunterLab color **28.6537, 69.6018, -140.6408** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark washed blue. A complement of this color would be **79.9080, -50.5911, 48.3532**, and the grayscale version is **19.0483, -1.0164, 1.0349**.

A 20% lighter version of the original color is **44.2979, 62.9648, -98.2280**, and **17.7048, 48.0242, -125.7999** is the 20% darker color. If you saturate the color by 10%, you get **28.6544, 69.6025, -140.6370**, and if you desaturate by 10%, it is **31.0390, 66.9358, -126.9596**.

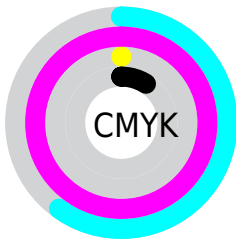
Distribution



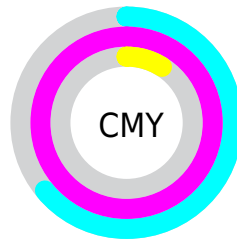
- Red (36%)
- Green (0%)
- Blue (91%)



- Red (36%)
- Yellow (0%)
- Blue (91%)



- Cyan (60%)
- Magenta (100%)
- Yellow (0%)
- Black (9%)



- Cyan (64%)
- Magenta (100%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.6537, 69.6018, -140.6408 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 28.6537, 69.6018, -140.6408 by changing the saturation by 10% instead.

■ 28.6537, 69.6018,
-140.6408

■ 28.6537, 69.6018,
-140.6408

■ 133.1825, 89.3872,
-132.2632

■ 20.5672, 67.6024,
-150.7327

■ 47.2975, 74.3194,
-132.1804

■ 13.4279, 66.5269,
-170.8422

■ 57.7222, 76.7069,
-130.6229

■ 6.9936, 73.6523,
-231.3002

■ 68.8169, 79.0358,
-129.9553

0.0000, INF, -NF

■ 80.5435, 81.2853,
-129.8625

0.0000, NaN, -NF

■ 92.8694, 83.4466,
-130.1515

0.0000, NaN, -NF

■ 105.7670, 85.5168,

0.0000, NaN, NaN

-130.6986

119.2118, 87.4963,
-131.4213

28.6537, 69.6018,
-140.6408

28.6537, 69.6018,
-140.6408

28.6544, 69.6025,
-140.6370

31.0390, 66.9358,
-126.9596

34.5685, 61.3399,
-109.8477

39.2459, 53.5970,
-91.3425

44.8744, 44.9209,
-73.4183

51.2607, 36.0580,
-56.9485

■ 58.2482, 27.3531,
-42.0987

■ 65.7190, 18.9217,
-28.7225

■ 73.5862, 10.7730,
-16.5818

■ 81.7856, 2.8748,
-5.4405

Harmonies

Analogous

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



28.6544, 13.2324, -220.7459



28.6537, 69.6018, -140.6408



28.6544, 118.7984, -39.4375

Triad

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



28.6544, 69.6025, -140.6370



28.6544, 31.8697, 20.0581



28.6544, -45.4625, -14.4529

Complementary

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



28.6537, 69.6018, -140.6408



79.9080, -50.5911, 48.3532

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.



28.6544, -44.5885, 17.3982



28.6537, 69.6018, -140.6408



28.6544, -13.8019, 20.0581

Square

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



28.6544, 69.6025, -140.6370



28.6544, 89.7226, 20.0581



28.6544, -36.8262, 20.0581



28.6544, -40.7710, -102.1312

Rectangle

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



28.6537, 69.6018, -140.6408



28.6544, 130.4657, 1.1514



28.6544, -36.8262, 20.0581



28.6544, -45.7213, 1.9621

Sweetspot

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



28.6544, 69.6025, -140.6370



72.6779, 21.0970, -32.0270



50.7287, -2.0971, -58.8794



31.9761, 11.5741, -17.6413

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



28.6544, 69.6025, -140.6370



31.6741, 77.0368, -156.2280



43.5647, 88.1100, -76.5312



38.5257, 1.1536, -2.2833



21.7402, 52.5855, -104.9791



6.5245, 15.1910, -26.9271

Inverse Universe

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



43.8371, 79.3911, -5.1512



48.5457, 87.8879, -5.4664



76.4941, -64.8024, 46.0009



38.9949, 2.4608, 0.4891



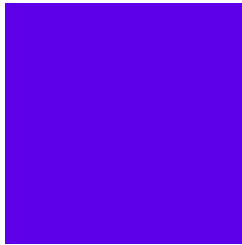
33.0593, 59.9405, -4.4158



9.3654, 17.1622, -2.6584

Previews

White Background



This preview shows how the HunterLab color 28.6537, 69.6018, -140.6408 looks on a white background.

Color Contrast Check

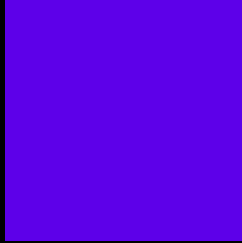
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.6537, 69.6018, -140.6408 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

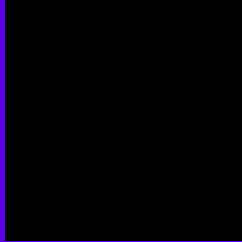
Any Text WCAG AA × Fail

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 28.6537, 69.6018, -140.6408 Background



This preview shows how black text looks on a background with the HunterLab color 28.6537, 69.6018, -140.6408.



This preview shows how white text looks on a background with the HunterLab color 28.6537, 69.6018, -140.6408.

-140.6408.

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

28.6537, 69.6018, -140.6408

Protanopia

29.2016, 9.0686, -56.0760

Deuteranopia

29.0689, -0.9415, -34.3012



Tritanopia

29.2978, -12.4510, -5.5492

Trichromacy



Original Color

28.6537, 69.6018, -140.6408

Protanomaly

25.4349, 34.4230, -98.6226

Deuteranomaly

24.6446, 27.2498, -81.9102

Tritanomaly

24.1056, 17.7573, -52.7294

Monochromacy



Original Color

28.6537, 69.6018, -140.6408

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.2481, 24.6070, -41.4683

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.6537, 69.6018, -140.6408 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(93, 0, 233)` looks like.

```
.text, #text, p{  
    color:rgb(93, 0, 233)  
}
```

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(93, 0, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 0, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 28.6537, 69.6018, -140.6408 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(93, 0, 233) }
```


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

```
.border{ border-color:rgb(93, 0, 233) }
```

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

Here you see how a box with a 4 pixel rgb(93, 0, 233) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 0, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 0, 233);  
box-shadow:4px 4px 4px 4px rgb(93, 0, 233)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.6537, 69.6018, -140.6408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 0, 233) }
```

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

```
.background{ background-color: rgb(93, 0,  
233) }
```

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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