

Converting Colors

HunterLab(29.4579, 51.5226,
-92.1648)

Have a look what the booklet for
HunterLab(29.4579, 51.5226,
-92.1648) contains.

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Color

**HunterLab(29.4579, 51.5226,
-92.1648)**

Conversions

Conversions Part 1

Format	Color
Hex	6828C9
RGB	104, 40, 201
RGB Percent	41%, 16%, 79%
CMY	0.5921, 0.8431, 0.2118
CMYK	0.48, 0.80, 0.00, 0.21
HSL	264°, 67%, 47%
HSV	264°, 80%, 79%
XYZ	17.0103, 8.6777, 56.0368
YIQ	77.4900, -13.5370, 63.6390

Conversions

Conversions Part 2

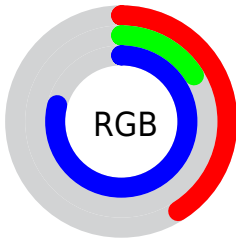
Format	Color
RYB	104, 40, 201
Decimal	6826185
CIELab	35.36, 60.41, -71.73
CIElCh	35, 93.778, 310.103
Yxy	8.6779, 0.2081, 0.1062
Android (android.graphics.Color)	4285016265 (0xFF6828C9)
YUV	77.4900, 60.8904, 23.2493
Hunter-Lab	29.4579, 51.5226, -92.1648

Details

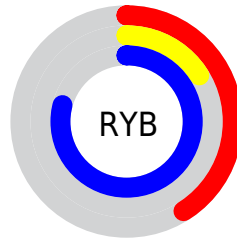
The HunterLab color $[29.4579, 51.5226, -92.1648]$ is a dark color, and the websafe version is hex $6633CC$. The color can be described as dark muted purple. A complement of this color would be $[68.7347, -38.2602, 39.9526]$, and the grayscale version is $[27.2101, -1.4519, 1.4784]$.

A 20% lighter version of the original color is $[47.9708, 54.3128, -86.4213]$, and $[15.7119, 40.1153, -92.2352]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.4267, 56.3826, -106.7048]$, and if you desaturate by 10%, it is $[33.4365, 44.9529, -76.5948]$.

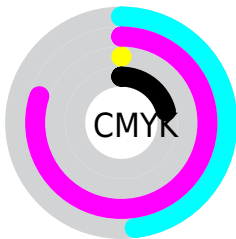
Distribution



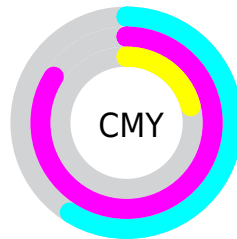
- Red (41%)
- Green (16%)
- Blue (79%)



- Red (41%)
- Yellow (16%)
- Blue (79%)



- Cyan (48%)
- Magenta (80%)
- Yellow (0%)
- Black (21%)



- Cyan (59%)
- Magenta (84%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4579, 51.5226, -92.1648 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 29.4579, 51.5226, -92.1648 by changing the saturation by 10% instead.

29.4579, 51.5226,
-92.1648

29.4579, 51.5226,
-92.1648

134.5201, 67.6493,
-94.1354

21.2878, 49.4279,
-96.0273

48.2463, 55.7451,
-89.7875

14.0542, 47.6388,
-104.4541

58.7357, 57.7415,
-89.7903

7.7007, 48.9871,
-128.6487

69.8913, 59.6381,
-90.1700

0.0000, INF, -NF

0.0000, NaN, -NF

81.6754, 61.4324,
-90.7791

0.0000, NaN, -NF

94.0561, 63.1265,
-91.5280

0.0000, NaN, -NF

107.0060, 64.7243,

0.0000, NaN, NaN

-92.3599

0.0000, NaN, NaN

120.5011, 66.2304,
-93.2374

■ 29.4579, 51.5226,
-92.1648

■ 29.4579, 51.5226,
-92.1648

■ 26.4267, 56.3826,
-106.7048

■ 33.4365, 44.9529,
-76.5948

■ 24.3279, 58.9960,
-118.6481

■ 38.1970, 37.6542,
-61.5772

■ 43.5813, 30.2230,
-47.7926

■ 49.4615, 22.9320,
-35.3597

■ 55.7412, 15.8712,
-24.1514

■ 62.3492, 9.0462,
-13.9695

■ 69.2330, 2.4299,
-4.6189

■ 76.3529, -4.0142,
4.0683

■ 83.6787, -10.3213,
12.2287

Harmonies

Analogous

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



29.4583, 10.4171, -141.4645



29.4579, 51.5226, -92.1648



29.4583, 85.1042, -27.2634

Triad

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



29.4583, 51.5238, -92.1636



29.4583, 23.3106, 20.6208



29.4583, -41.6519, -11.0866

Complementary

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



29.4579, 51.5226, -92.1648



68.7347, -38.2602, 39.9526

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.



29.4583, -40.6672, 15.6459



29.4579, 51.5226, -92.1648



29.4583, -11.9079, 20.6208

Square

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



29.4583, 51.5238, -92.1636



29.4583, 64.4547, 20.5432



29.4583, -32.3395, 20.6208



29.4583, -36.1153, -69.9110

Rectangle

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



29.4579, 51.5226, -92.1648



29.4583, 92.6532, 1.7116



29.4583, -32.3395, 20.6208



29.4583, -41.9828, 1.4949

Sweetspot

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



29.4583, 51.5238, -92.1636



77.8717, 15.5838, -23.7755



48.1825, -7.6647, -38.4417



34.5882, 8.7074, -13.2463

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



29.4583, 51.5238, -92.1636



32.5569, 76.1826, -150.8971



39.6309, 68.6687, -57.0472



32.3879, 0.9092, -1.8433



19.4196, 46.9101, -93.2903



4.6953, 10.7147, -17.6934

Inverse Universe

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



39.6750, 62.6665, -9.8202



48.9276, 87.6498, -7.3411



65.4598, -51.6718, 37.6132



32.7757, 1.9924, 0.4317



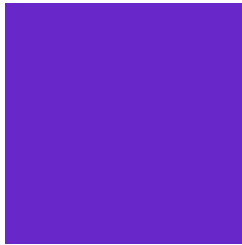
29.4883, 53.5105, -4.2860



6.5249, 12.0329, -2.4421

Previews

White Background



This preview shows how the HunterLab color 29.4579, 51.5226, -92.1648 looks on a white background.

Color Contrast Check

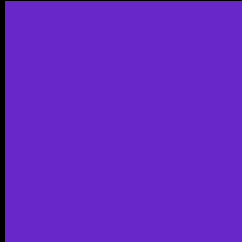
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.4579, 51.5226, -92.1648 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

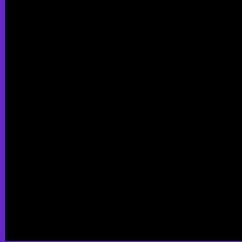
Any Text WCAG AA × Fail

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 29.4579, 51.5226, -92.1648 Background



This preview shows how black text looks on a background with the HunterLab color 29.4579, 51.5226, -92.1648.



This preview shows how white text looks on a background with the HunterLab color 29.4579, 51.5226, -92.1648.

-92.1648.

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

29.4579, 51.5226, -92.1648

Protanopia

29.6431, 9.5340, -57.6324

Deuteranopia

29.5481, -0.2634, -36.3638



Tritanopia

29.5390, -3.3245, -2.1794

Trichromacy



Original Color

29.4579, 51.5226, -92.1648

Protanomaly

27.6490, 23.1976, -76.3004

Deuteranomaly

27.2424, 16.6062, -61.4388

Tritanomaly

28.0241, 14.9034, -28.6557

Monochromacy



Original Color

29.4579, 51.5226, -92.1648

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

26.6424, 15.5285, -24.2861

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4579, 51.5226, -92.1648 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(104, 40, 201)` looks like.

```
.text, #text, p{  
    color:rgb(104, 40, 201)  
}
```

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(104, 40, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 40, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4579, 51.5226, -92.1648 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(104, 40, 201) }
```


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

```
.border{ border-color:rgb(104, 40, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 40, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 40, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 40, 201);  
box-shadow:4px 4px 4px 4px rgb(104, 40,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.4579, 51.5226, -92.1648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 40, 201) }
```

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

```
.background{ background-color: rgb(104, 40,  
201) }
```

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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