

Converting Colors

HunterLab(26.7607, 58.8440,
-131.2669)

Have a look what the booklet for
HunterLab(26.7607, 58.8440,
-131.2669) contains.

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Color

**HunterLab(26.8034, 58.7186,
-130.7017)**

Conversions

Conversions Part 1

Format	Color
Hex	4918DB
RGB	73, 24, 219
RGB Percent	29%, 9%, 86%
CMY	0.7137, 0.9059, 0.1412
CMYK	0.67, 0.89, 0.00, 0.14
HSL	255°, 80%, 48%
HSV	255°, 89%, 86%
XYZ	15.8605, 7.1842, 67.5687
YIQ	60.8810, -33.3910, 71.0330

Conversions

Conversions Part 2

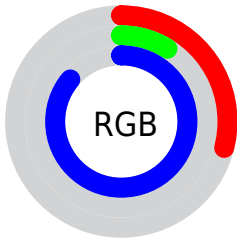
Format	Color
R_{YB}	73, 24, 219
Decimal	4790491
CIE _{Lab}	32.22, 67.42, -87.45
CIE _{LCh}	32, 110.420, 307.630
Yxy	7.1843, 0.1750, 0.0793
Android (android.graphics.Color)	4282980571 (0xFF4918DB)
YUV	60.8810, 77.9527, 10.6284
Hunter-Lab	26.8034, 58.7186, -130.7017

Details

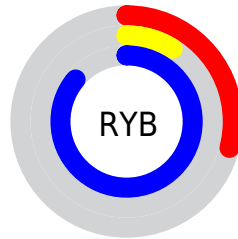
The HunterLab color **26.8034, 58.7186, -130.7017** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **76.9894, -37.1900, 46.1242**, and the grayscale version is **21.3084, -1.1370, 1.1577**.

A 20% lighter version of the original color is **43.3216, 55.9434, -101.8065**, and **16.1513, 43.8103, -114.7616** is the 20% darker color. If you saturate the color by 10%, you get **24.5326, 62.3838, -145.7595**, and if you desaturate by 10%, it is **30.3382, 52.3304, -111.3631**.

Distribution



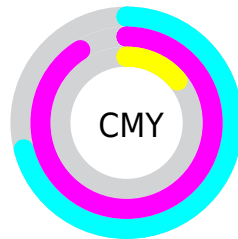
- Red (29%)
- Green (9%)
- Blue (86%)



- Red (29%)
- Yellow (9%)
- Blue (86%)



- Cyan (67%)
- Magenta (89%)
- Yellow (0%)
- Black (14%)



- Cyan (71%)
- Magenta (91%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.8034, 58.7186, -130.7017 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 26.8034, 58.7186, -130.7017 by changing the saturation by 10% instead.

■ 26.8034, 58.7186,
-130.7017

■ 26.8034, 58.7186,
-130.7017

■ 130.0717, 76.7647,
-123.4265

■ 18.9146, 56.7043,
-140.6146

■ 45.1033, 63.2108,
-122.7330

■ 12.0009, 55.4368,
-161.1505

■ 55.3750, 65.4189,
-121.3597

■ 4.9607, 76.4080,
-269.7424

■ 66.3261, 67.5462,
-120.8335

0.0000, INF, -NF

0.0000, NaN, -NF

■ 77.9169, 69.5801,
-120.8460

0.0000, NaN, -NF

■ 90.1138, 71.5174,
-121.2111

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 102.8881, 73.3586,

-121.8106

0.0000, NaN, NaN

116.2147, 75.1065,
-122.5667

26.8034, 58.7186,
-130.7017

26.8034, 58.7186,
-130.7017

24.5326, 62.3838,
-145.7595

30.3382, 52.3304,
-111.3631

24.3475, 62.7015,
-147.0991

35.0367, 44.4556,
-91.0419

40.6535, 36.2997,
-72.0548

46.9757, 28.4243,
-55.1426

53.8445, 20.9933,
-40.2498

■ 61.1468, 13.9971,
-27.0596

■ 68.8027, 7.3699,
-15.2273

■ 76.7544, 1.0376,
-4.4552

■ 84.9597, -5.0660,
5.4937

Harmonies

Analogous

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



26.8036, 8.8860, -196.2824



26.8034, 58.7186, -130.7017



26.8036, 103.9018, -40.2749

Triad

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



26.8036, 58.7215, -130.7012



26.8036, 32.1024, 18.7625



26.8036, -42.1186, -9.4041

Complementary

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



26.8034, 58.7186, -130.7017



76.9894, -37.1900, 46.1242

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.



26.8036, -40.9184, 16.6697



26.8034, 58.7186, -130.7017



26.8036, -10.3917, 18.7625

Square

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



26.8036, 58.7215, -130.7012



26.8036, 83.4983, 18.7625



26.8036, -32.8802, 18.7625



26.8036, -38.0665, -83.9919

Rectangle

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



26.8034, 58.7186, -130.7017



26.8036, 116.2129, -1.5510



26.8036, -32.8802, 18.7625



26.8036, -42.2622, 4.1559

Sweetspot

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



26.8036, 58.7215, -130.7012



74.2709, 15.1733, -29.4938



58.4392, -18.0139, -32.2992



32.9427, 8.3063, -16.0012

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



26.8036, 58.7215, -130.7012



28.8325, 74.4170, -175.4780



37.8699, 73.9268, -80.2957



35.7415, 0.5984, -2.2716



18.8652, 48.3820, -112.4193



5.2090, 12.6922, -25.8710

Inverse Universe

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



43.1450, 76.7226, -24.3225



50.0174, 93.1684, -25.9119



72.2051, -56.5836, 42.7925



36.3538, 2.5061, -0.1933



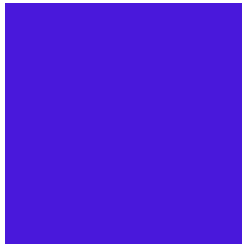
32.4602, 60.5390, -17.3950



8.3434, 15.6978, -5.5345

Previews

White Background



This preview shows how the HunterLab color 26.8034, 58.7186, -130.7017 looks on a white background.

Color Contrast Check

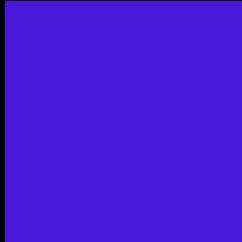
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.8034, 58.7186, -130.7017 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

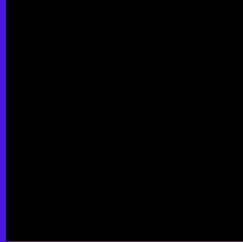
Any Text WCAG AA × Fail

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 26.8034, 58.7186, -130.7017 Background



This preview shows how black text looks on a background with the HunterLab color 26.8034, 58.7186, -130.7017.



This preview shows how white text looks on a background with the HunterLab color 26.8034, 58.7186, -130.7017.

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

26.8034, 58.7186, -130.7017

Protanopia

26.6424, 8.4169, -51.4703

Deuteranopia

26.6223, -0.8541, -31.4319



Tritanopia

26.6061, -12.9097, -5.3868

Trichromacy



Original Color

26.8034, 58.7186, -130.7017

Protanomaly

24.8591, 27.2534, -84.6616

Deuteranomaly

24.2971, 20.4837, -69.2239

Tritanomaly

23.4188, 10.0086, -45.3124

Monochromacy



Original Color

26.8034, 58.7186, -130.7017

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.3207, 17.1658, -34.2245

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.8034, 58.7186, -130.7017 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(73, 24, 219)` looks like.

```
.text, #text, p{  
    color:rgb(73, 24, 219)  
}
```

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(73, 24, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 24, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 26.8034, 58.7186, -130.7017 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(73, 24, 219) }
```


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

```
.border{ border-color:rgb(73, 24, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 24, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 24, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 24, 219);  
box-shadow:4px 4px 4px 4px rgb(73, 24,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.8034, 58.7186, -130.7017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 24, 219) }
```

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

```
.background{ background-color: rgb(73, 24,  
219) }
```

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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