

Converting Colors

HunterLab(34.1470, 1.2777,
-20.1255)

Have a look what the booklet for
HunterLab(34.1470, 1.2777,
-20.1255) contains.

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Color

**HunterLab(34.2175, 1.0429,
-19.9056)**

Conversions

Conversions Part 1

Format	Color
Hex	4C6089
RGB	76, 96, 137
RGB Percent	30%, 38%, 54%
CMY	0.7019, 0.6235, 0.4627
CMYK	0.45, 0.30, 0.00, 0.46
HSL	220°, 29%, 42%
HSV	220°, 45%, 54%
XYZ	11.6787, 11.7084, 25.3113
YIQ	94.6940, -25.0810, 8.5110

Conversions

Conversions Part 2

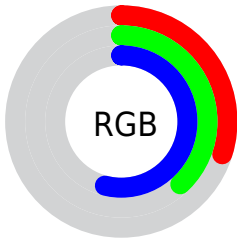
Format	Color
R _Y B	76, 91, 137
Decimal	5005449
CIE Lab	40.75, 3.97, -25.13
CIE LCh	41, 25.442, 278.970
Yxy	11.7088, 0.2398, 0.2404
Android (android.graphics.Color)	4283195529 (0xFF4C6089)
YUV	94.6940, 20.8569, -16.3946
Hunter-Lab	34.2175, 1.0429, -19.9056

Details

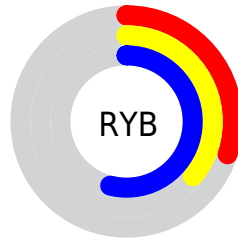
The HunterLab color $34.2175, 1.0429, -19.9056$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $43.0851, -0.8971, 17.1232$, and the grayscale version is $33.6466, -1.7953, 1.8281$.

A 20% lighter version of the original color is $53.7667, 0.8075, -21.2088$, and $17.8213, 1.4832, -18.9908$ is the 20% darker color. If you saturate the color by 10%, you get $31.0211, 2.7513, -26.0713$, and if you desaturate by 10%, it is $37.5645, -0.2768, -14.2128$.

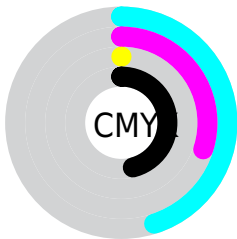
Distribution



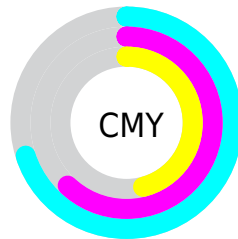
- Red (30%)
- Green (38%)
- Blue (54%)



- Red (30%)
- Yellow (36%)
- Blue (54%)



- Cyan (45%)
- Magenta (30%)
- Yellow (0%)
- Black (46%)



- Cyan (70%)
- Magenta (62%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.2175, 1.0429, -19.9056 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 34.2175, 1.0429, -19.9056 by changing the saturation by 10% instead.

■ 34.2175, 1.0429,
-19.9056

■ 34.2175, 1.0429,
-19.9056

■ 142.2912, -3.0296,
-22.4349

■ 25.5846, 1.2478,
-19.3737

■ 53.8179, 0.4496,
-20.8625

■ 17.8316, 1.3778,
-18.8777

■ 64.6716, 0.0750,
-21.2586

■ 11.0736, 1.4151,
-18.6077

■ 76.1704, -0.3454,
-21.5949

■ 2.8806, 5.8468,
-42.1183

■ 88.2799, -0.8080,
-21.8724

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 100.9708, -1.3099,
-22.0927

0.0000, NaN, NaN

114.2175, -1.8488,

0.0000, NaN, NaN

-22.2583

0.0000, NaN, NaN

127.9976, -2.4226,
-22.3716

■ 34.2175, 1.0429,
-19.9056

■ 34.2175, 1.0429,
-19.9056

■ 31.0211, 2.7513,
-26.0713

■ 37.5645, -0.2768,
-14.2128

■ 27.9987, 4.9241,
-32.7785

■ 41.0400, -1.2731,
-8.9252

■ 25.1828, 7.6398,
-40.0702

■ 44.6286, -2.0009,
-3.9774

■ 22.6121, 10.9631,
-47.9309

■ 48.3173, -2.5045,
0.6873

■ 20.3282, 14.9001,
-56.2414

■ 52.0958, -2.8202,
5.1164

■ 19.1745, 17.1857,
-61.0656

■ 55.9555, -2.9768,
9.3499

■ 59.8893, -2.9980,
13.4207

■ 63.8912, -2.9028,
17.3560

■ 67.9563, -2.7069,
21.1780

Harmonies

Analogous

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



34.2181, -8.0886, -18.4412



34.2175, 1.0429, -19.9056



34.2181, 10.3264, -14.4259

Triad

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



34.2181, 1.0428, -19.9048



34.2181, 13.4257, 11.0243



34.2181, -17.1474, 7.4873

Complementary

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



34.2175, 1.0429, -19.9056



43.0851, -0.8971, 17.1232

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.



34.2181, -12.4912, 12.7341



34.2175, 1.0429, -19.9056



34.2181, 4.9186, 14.3589

Square

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



34.2181, 1.0428, -19.9048



34.2181, 17.9668, 4.4419



34.2181, -4.6064, 14.8863



34.2181, -17.9454, -0.9346

Rectangle

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



34.2175, 1.0429, -19.9056



34.2181, 15.1194, -8.2642



34.2181, -4.6064, 14.8863



34.2181, -16.0077, 9.6080

Sweetspot

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



34.2181, 1.0428, -19.9048



60.3260, -2.7761, -4.5314



45.5023, -20.3237, 5.8865



28.1187, -1.2400, -2.7398



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



34.2181, 1.0428, -19.9048



41.6605, 3.5908, -34.5847



29.9364, 12.9222, -28.2005



22.6776, -1.1177, -0.7021



18.5604, 16.4450, -58.6989



2.1789, -0.0372, -2.6432

Inverse Universe

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



33.6634, 20.6935, 1.6141



41.3333, 34.4504, 2.8443



47.8671, -12.9969, 20.7982



22.5253, 0.9644, 1.0421



22.6538, 39.5808, 8.5503



1.9124, 3.4667, -0.2495

Previews

White Background



This preview shows how the HunterLab color 34.2175, 1.0429, -19.9056 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 × Fail

Black Background



This preview shows how the HunterLab color 34.2175, 1.0429, -19.9056 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

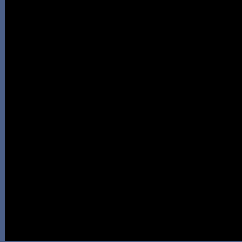
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

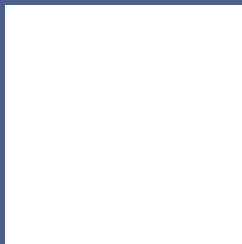
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 34.2175, 1.0429, -19.9056 Background



This preview shows how black text looks on a background with the HunterLab color 34.2175, 1.0429, -19.9056.



This preview shows how white text looks on a background with the HunterLab color 34.2175, 1.0429, -19.9056.

-19.9056.

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

34.2175, 1.0429, -19.9056

Protanopia

34.0910, 3.2454, -19.4461

Deuteranopia

34.1995, 2.3442, -19.9156



Tritanopia

34.1181, -8.4457, -4.2668

Trichromacy



Original Color

34.2175, 1.0429, -19.9056

Protanomaly

34.1577, 2.1202, -19.3457

Deuteranomaly

34.1362, 2.1318, -20.0343

Tritanomaly

34.0517, -5.1250, -9.4956

Monochromacy



Original Color

34.2175, 1.0429, -19.9056

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.7415, -1.2194, -5.1516

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.2175, 1.0429, -19.9056 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(76, 96, 137)` looks like.

```
.text, #text, p{  
    color:rgb(76, 96, 137)  
}
```

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(76, 96, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 96, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 34.2175, 1.0429, -19.9056 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(76, 96, 137) }
```


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

```
.border{ border-color:rgb(76, 96, 137) }
```

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

Here you see how a box with a 4 pixel rgb(76, 96, 137) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 96, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 96, 137);  
box-shadow:4px 4px 4px 4px rgb(76, 96,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.2175, 1.0429, -19.9056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 96, 137) }
```

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

```
.background{ background-color: rgb(76, 96,  
137) }
```

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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