

Converting Colors

HunterLab(34.6219, 2.1790,
-6.9236)

Have a look what the booklet for
HunterLab(34.6219, 2.1790, -6.9236)
contains.

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Color

**HunterLab(34.6219, 2.1790,
-6.9236)**

Conversions

Conversions Part 1

Format	Color
Hex	615F74
RGB	97, 95, 116
RGB Percent	38%, 37%, 45%
CMY	0.6196, 0.6274, 0.5451
CMYK	0.16, 0.18, 0.00, 0.55
HSL	246°, 10%, 41%
HSV	246°, 18%, 45%
XYZ	12.1744, 11.9868, 18.1950
YIQ	97.9920, -5.5490, 6.9550

Conversions

Conversions Part 2

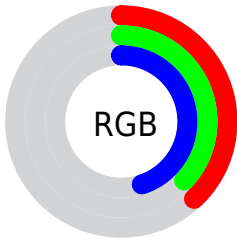
Format	Color
R_{YB}	97, 95, 116
Decimal	6381428
CIE _{Lab}	41.20, 5.51, -11.55
CIE _{LCh}	41, 12.795, 295.510
Yxy	11.9873, 0.2874, 0.2830
Android (android.graphics.Color)	4284571508 (0xFF615F74)
YUV	97.9920, 8.8779, -0.8700
Hunter-Lab	34.6219, 2.1790, -6.9236

Details

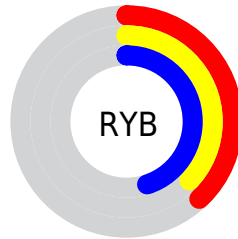
The HunterLab color $34.6219, 2.1790, -6.9236$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.1032, -5.7006, 9.6101$, and the grayscale version is $34.9153, -1.8630, 1.8970$.

A 20% lighter version of the original color is $54.1976, 2.0029, -7.0952$, and $18.1441, 2.2583, -6.6508$ is the 20% darker color. If you saturate the color by 10%, you get $30.8411, 4.8373, -12.6759$, and if you desaturate by 10%, it is $38.5361, -0.3106, -1.6815$.

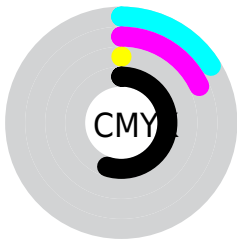
Distribution



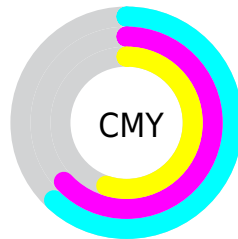
- Red (38%)
- Green (37%)
- Blue (45%)



- Red (38%)
- Yellow (37%)
- Blue (45%)



- Cyan (16%)
- Magenta (18%)
- Yellow (0%)
- Black (55%)



- Cyan (62%)
- Magenta (63%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.6219, 2.1790, -6.9236 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 34.6219, 2.1790, -6.9236 by changing the saturation by 10% instead.

■ 34.6219, 2.1790,
-6.9236

■ 34.6219, 2.1790,
-6.9236

■ 142.9409, -1.2607,
-5.3978

■ 25.9519, 2.2897,
-6.7802

■ 54.2880, 1.7527,
-6.9816

■ 18.1575, 2.3170,
-6.5525

■ 65.1714, 1.4542,
-6.9114

■ 11.3519, 2.2394,
-6.2395

■ 76.6981, 1.1060,
-6.7826

■ 3.6385, 6.4051,
-12.9577

■ 88.8342, 0.7122,
-6.5998

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.5503, 0.2761,
-6.3668

0.0000, NaN, NaN

■ 114.8213, -0.1996,

0.0000, NaN, NaN

-6.0870

0.0000, NaN, NaN

128.6247, -0.7125,
-5.7631

■ 34.6219, 2.1790,
-6.9236

■ 34.6219, 2.1790,
-6.9236

■ 30.8411, 4.8373,
-12.6759

■ 38.5361, -0.3106,
-1.6815

■ 27.2159, 7.7160,
-19.0904

■ 42.5636, -2.6690,
3.1644

■ 23.7810, 10.8731,
-26.3510

■ 46.6914, -4.9273,
7.7032

■ 20.5844, 14.3654,
-34.6567

■ 50.9090, -7.1089,
12.0021

■ 17.6956, 18.2115,
-44.1389

■ 55.2079, -9.2315,
16.1123

■ 15.2121, 22.3015,
-54.6360

■ 59.5812, -11.3089,
20.0733

■ 13.2598, 26.2326,
-65.2518

■ 64.0233, -13.3518,
23.9156

■ 11.8093, 29.8610,
-75.1568

■ 68.5296, -15.3684,
27.6631

■ 11.5430, 30.6915,
-77.2203

■ 73.0958, -17.3654,
31.3349

Harmonies

Analogous

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



34.6226, -2.5623, -7.9594



34.6219, 2.1790, -6.9236



34.6226, 6.0162, -3.4129

Triad

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



34.6226, 2.1784, -6.9229



34.6226, 3.4835, 8.3161



34.6226, -10.5035, 2.5588

Complementary

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



34.6219, 2.1790, -6.9236



41.1032, -5.7006, 9.6101

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.



34.6226, -9.0697, 6.4581



34.6219, 2.1790, -6.9236



34.6226, -1.1303, 9.4846

Square

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



34.6226, 2.1784, -6.9229



34.6226, 6.7978, 5.4261



34.6226, -5.7007, 8.8531



34.6226, -9.7230, -2.0756

Rectangle

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



34.6219, 2.1790, -6.9236



34.6226, 7.4582, -0.3637



34.6226, -5.7007, 8.8531



34.6226, -10.2668, 3.9916

Sweetspot

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



34.6226, 2.1784, -6.9229



52.6659, -1.3582, -0.2689



39.7307, -7.0003, -0.2982



25.5792, -0.5774, -0.3089



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



34.6226, 2.1784, -6.9229



43.6464, 4.4273, -12.4823



35.4784, 5.0217, -5.6632



18.9869, -0.0407, -1.0736



12.2097, 32.4989, -81.9501



26.6223, 71.4933, -183.5833

Inverse Universe

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



36.2116, 7.2787, -3.6254



46.3113, 12.8200, -6.7362



40.3056, -8.5722, 8.7594



19.3706, 1.2320, -0.3322



23.0412, 44.4156, -23.5358



50.7962, 97.8115, -51.0625

Previews

White Background



This preview shows how the HunterLab color 34.6219, 2.1790, -6.9236 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 34.6219, 2.1790, -6.9236 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

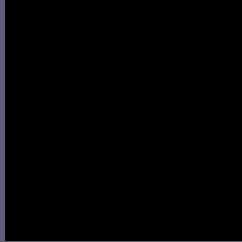
Any Text WCAG AA × Fail

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 34.6219, 2.1790, -6.9236 Background



This preview shows how black text looks on a background with the HunterLab color 34.6219, 2.1790, -6.9236.



This preview shows how white text looks on a background with the HunterLab color 34.6219, 2.1790,

-6.9236.

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

34.6219, 2.1790, -6.9236

Protanopia

34.6082, 0.8539, -7.4918

Deuteranopia

34.6219, 2.1790, -6.9236



Tritanopia

34.6442, -1.1493, -1.5447

Trichromacy



Original Color

34.6219, 2.1790, -6.9236

Protanomaly

34.6840, 1.1114, -7.3776

Deuteranomaly

34.6219, 2.1790, -6.9236

Tritanomaly

34.5784, 0.2315, -3.4965

Monochromacy



Original Color

34.6219, 2.1790, -6.9236

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.8798, -0.3374, -1.2308

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.6219, 2.1790, -6.9236 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(97, 95, 116)` looks like.

```
.text, #text, p{  
    color:rgb(97, 95, 116)  
}
```

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(97, 95, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 95, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 34.6219, 2.1790, -6.9236 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(97, 95, 116) }
```


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

```
.border{ border-color:rgb(97, 95, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 95, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 95, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 95, 116);  
box-shadow:4px 4px 4px 4px rgb(97, 95,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.6219, 2.1790, -6.9236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 95, 116) }
```

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

```
.background{ background-color: rgb(97, 95,  
116) }
```

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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