

Converting Colors

HunterLab(33.4548, 2.2672,
-6.6163)

Have a look what the booklet for
HunterLab(33.4548, 2.2672, -6.6163)
contains.

HunterLab(33.4721, 2.0463, -6.4919)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(33.4721, 2.0463,
-6.4919)**

Conversions

Conversions Part 1

Format	Color
Hex	5E5C70
RGB	94, 92, 112
RGB Percent	37%, 36%, 44%
CMY	0.6314, 0.6392, 0.5608
CMYK	0.16, 0.18, 0.00, 0.56
HSL	246°, 10%, 40%
HSV	246°, 18%, 44%
XYZ	11.3679, 11.2038, 16.8926
YIQ	94.8780, -5.2280, 6.6440

Conversions

Conversions Part 2

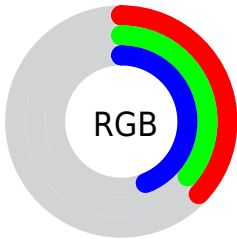
Format	Color
R_{YB}	94, 92, 112
Decimal	6184048
CIE Lab	39.92, 5.31, -11.05
CIE LCh	40, 12.258, 295.651
Yxy	11.2043, 0.2881, 0.2839
Android (android.graphics.Color)	4284374128 (0xFF5E5C70)
YUV	94.8780, 8.4411, -0.7700
Hunter-Lab	33.4721, 2.0463, -6.4919

Details

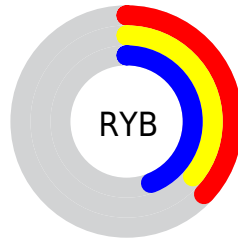
The HunterLab color **33.4721, 2.0463, -6.4919** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **39.5934, -5.4651, 9.1386**, and the grayscale version is **33.7545, -1.8011, 1.8339**.

A 20% lighter version of the original color is **52.9586, 1.8698, -6.6554**, and **17.1829, 2.3549, -6.1074** is the 20% darker color. If you saturate the color by 10%, you get **29.8438, 4.6029, -11.9845**, and if you desaturate by 10%, it is **37.2271, -0.3519, -1.4814**.

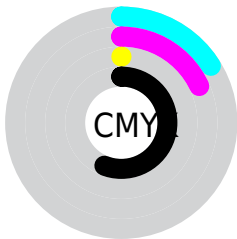
Distribution



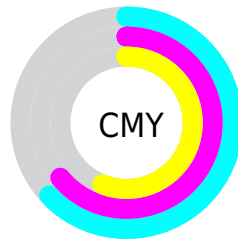
- Red (37%)
- Green (36%)
- Blue (44%)



- Red (37%)
- Yellow (36%)
- Blue (44%)



- Cyan (16%)
- Magenta (18%)
- Yellow (0%)
- Black (56%)



- Cyan (63%)
- Magenta (64%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.4721, 2.0463, -6.4919 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 33.4721, 2.0463, -6.4919 by changing the saturation by 10% instead.

■ 33.4721, 2.0463,
-6.4919

■ 33.4721, 2.0463,
-6.4919

■ 141.0899, -1.4264,
-4.8559

■ 24.9086, 2.1600,
-6.3598

■ 52.9503, 1.6129,
-6.5255

■ 17.2330, 2.1895,
-6.1419

■ 63.7489, 1.3107,
-6.4429

■ 10.5639, 2.1123,
-5.8367

■ 75.1957, 0.9588,
-6.3015

0.0000, INF, -NF

0.0000, NaN, NaN

■ 87.2559, 0.5612,
-6.1062

0.0000, NaN, NaN

■ 99.8997, 0.1214,
-5.8609

0.0000, NaN, NaN

113.1013, -0.3580,

0.0000, NaN, NaN

-5.5689

0.0000, NaN, NaN

126.8381, -0.8746,
-5.2330

■ 33.4721, 2.0463,
-6.4919

■ 33.4721, 2.0463,
-6.4919

■ 29.8438, 4.6029,
-11.9845

■ 37.2271, -0.3519,
-1.4814

■ 26.3630, 7.3663,
-18.1020

■ 41.0899, -2.6268,
3.1540

■ 23.0621, 10.3907,
-25.0175

■ 45.0481, -4.8075,
7.4985

■ 19.9862, 13.7292,
-32.9197

■ 49.0918, -6.9159,
11.6152

■ 17.1998, 17.4016,
-41.9394

■ 53.2130, -8.9688,
15.5525

■ 14.7940, 21.3111,
-51.9469

■ 57.4052, -10.9791,
19.3479

■ 12.8868, 25.0946,
-62.1481

■ 61.6631, -12.9568,
23.0302

■ 11.4468, 28.6521,
-71.8452

■ 65.9821, -14.9100,
26.6222

■ 11.1461, 29.5834,
-74.1568

■ 70.3584, -16.8446,
30.1417

Harmonies

Analogous

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



33.4728, -2.4423, -7.4815



33.4721, 2.0463, -6.4919



33.4728, 5.6695, -3.1697

Triad

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



33.4728, 2.0457, -6.4912



33.4728, 3.2422, 7.9371



33.4728, -9.9959, 2.4410

Complementary

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



33.4721, 2.0463, -6.4919



39.5934, -5.4651, 9.1386

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.



33.4728, -8.6445, 6.1466



33.4721, 2.0463, -6.4919



33.4728, -1.1282, 9.0421

Square

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



33.4728, 2.0457, -6.4912



33.4728, 6.3855, 5.1969



33.4728, -5.4562, 8.4324



33.4728, -9.2451, -1.9455

Rectangle

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



33.4721, 2.0463, -6.4919



33.4728, 7.0259, -0.2856



33.4728, -5.4562, 8.4324



33.4728, -9.7745, 3.8009

Sweetspot

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



33.4728, 2.0457, -6.4912



50.7231, -1.3023, -0.2456



38.3006, -6.6700, -0.2463



24.7262, -0.5570, -0.2871



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



33.4728, 2.0457, -6.4912



42.5676, 3.9360, -11.2100



34.2750, 4.7133, -5.3147



18.2070, -0.0416, -1.0070



11.9601, 31.7895, -79.9255



26.3442, 70.6876, -181.2092

Inverse Universe

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



34.9647, 6.8333, -3.3511



44.9839, 11.5711, -5.9639



38.8454, -8.1566, 8.3386



18.5688, 1.1568, -0.2962



22.4996, 43.3311, -22.6687



50.1453, 96.4597, -49.6449

Previews

White Background



This preview shows how the HunterLab color 33.4721, 2.0463, -6.4919 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 33.4721, 2.0463, -6.4919 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

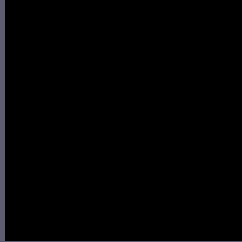
Any Text WCAG AA × Fail

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 33.4721, 2.0463, -6.4919 Background



This preview shows how black text looks on a background with the HunterLab color 33.4721, 2.0463, -6.4919.



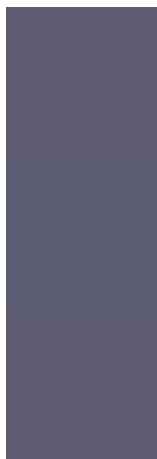
This preview shows how white text looks on a background with the HunterLab color 33.4721, 2.0463, -6.4919.

-6.4919.

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

33.4721, 2.0463, -6.4919

Protanopia

33.4584, 0.7273, -7.0548

Deuteranopia

33.4721, 2.0463, -6.4919



Tritanopia

33.4967, -1.2523, -1.1738

Trichromacy



Original Color

33.4721, 2.0463, -6.4919

Protanomaly

33.5337, 0.9835, -6.9417

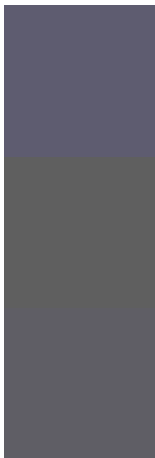
Deuteranomaly

33.4721, 2.0463, -6.4919

Tritanomaly

33.4302, 0.1159, -3.1012

Monochromacy



Original Color

33.4721, 2.0463, -6.4919

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.7311, -0.4435, -0.8638

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.4721, 2.0463, -6.4919 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(94, 92, 112)` looks like.

```
.text, #text, p{  
    color:rgb(94, 92, 112)  
}
```

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(94, 92, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 92, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 33.4721, 2.0463, -6.4919 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(94, 92, 112) }
```


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

```
.border{ border-color:rgb(94, 92, 112) }
```

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

Here you see how a box with a 4 pixel rgb(94, 92, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 92, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 92, 112);  
box-shadow:4px 4px 4px 4px rgb(94, 92,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.4721, 2.0463, -6.4919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 92, 112) }
```

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

```
.background{ background-color: rgb(94, 92,  
112) }
```

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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