

Converting Colors

HunterLab(33.6979, 6.2977,
-19.6967)

Have a look what the booklet for
HunterLab(33.6979, 6.2977,
-19.6967) contains.

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Color

**HunterLab(33.7714, 6.0743,
-19.3257)**

Conversions

Conversions Part 1

Format	Color
Hex	5A5B87
RGB	90, 91, 135
RGB Percent	35%, 36%, 53%
CMY	0.6471, 0.6431, 0.4706
CMYK	0.33, 0.33, 0.00, 0.47
HSL	239°, 20%, 44%
HSV	239°, 33%, 53%
XYZ	12.3307, 11.4051, 24.4731
YIQ	95.7170, -14.7200, 13.4720

Conversions

Conversions Part 2

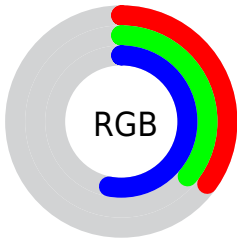
Format	Color
R_{YB}	90, 91, 135
Decimal	5921671
CIE _{Lab}	40.26, 10.64, -24.61
CIE _{LCh}	40, 26.812, 293.379
Yxy	11.4055, 0.2558, 0.2366
Android (android.graphics.Color)	4284111751 (0xFF5A5B87)
YUV	95.7170, 19.3665, -5.0138
Hunter-Lab	33.7714, 6.0743, -19.3257

Details

The HunterLab color $33.7714, 6.0743, -19.3257$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $47.8952, -7.9280, 17.3993$, and the grayscale version is $34.0301, -1.8158, 1.8489$.

A 20% lighter version of the original color is $53.2384, 6.0315, -20.0741$, and $17.3922, 5.8228, -18.4791$ is the 20% darker color. If you saturate the color by 10%, you get $29.5416, 9.3541, -27.6369$, and if you desaturate by 10%, it is $38.2151, 3.1648, -11.9594$.

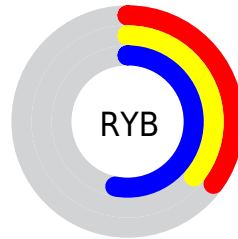
Distribution



Red (35%)

Green (36%)

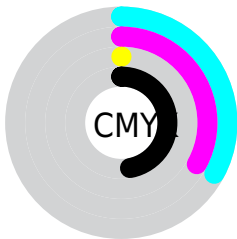
Blue (53%)



Red (35%)

Yellow (36%)

Blue (53%)

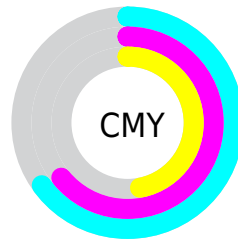


Cyan (33%)

Magenta (33%)

Yellow (0%)

Black (47%)



Cyan (65%)

Magenta (64%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.7714, 6.0743, -19.3257 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 33.7714, 6.0743, -19.3257 by changing the saturation by 10% instead.

■ 33.7714, 6.0743,
-19.3257

■ 33.7714, 6.0743,
-19.3257

■ 141.5729, 4.8057,
-21.7499

■ 25.1799, 5.8655,
-18.7999

■ 53.2988, 6.2215,
-20.2636

■ 17.4731, 5.5430,
-18.3059

■ 64.1197, 6.1841,
-20.6483

■ 10.7680, 5.0769,
-18.0327

■ 75.5874, 6.0835,
-20.9727

■ 1.6810, 27.4899,
-68.8334

■ 87.6675, 5.9256,
-21.2378

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 100.3302, 5.7152,
-21.4456

0.0000, NaN, NaN

113.5500, 5.4563,

0.0000, NaN, NaN

-21.5986

0.0000, NaN, NaN

127.3042, 5.1522,
-21.6992

■ 33.7714, 6.0743,
-19.3257

■ 33.7714, 6.0743,
-19.3257

■ 29.5416, 9.3541,
-27.6369

■ 38.2151, 3.1648,
-11.9594

■ 25.5756, 13.1061,
-37.1489

■ 42.8343, 0.5409,
-5.3240

■ 21.9493, 17.4227,
-48.0871

■ 47.6033, -1.8643,
0.7512

■ 18.7711, 22.3083,
-60.4432

■ 52.5027, -4.1015,
6.3951

■ 16.1893, 27.4913,
-73.4893

■ 57.5175, -6.2087,
11.7051

■ 14.3719, 32.1671,
-85.1426

■ 62.6360, -8.2147,
16.7549

■ 13.4700, 34.8113,
-91.9840

■ 67.8490, -10.1413,
21.6004

■ 73.1488, -12.0053,
26.2847

■ 78.5290, -13.8196,
30.8411

Harmonies

Analogous

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



33.7721, -3.9674, -21.5045



33.7714, 6.0743, -19.3257



33.7721, 14.8447, -10.8232

Triad

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



33.7721, 6.0740, -19.3249



33.7721, 10.2982, 13.3682



33.7721, -18.6859, 3.8572

Complementary

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



33.7714, 6.0743, -19.3257



47.8952, -7.9280, 17.3993

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.



33.7721, -15.7447, 10.9429



33.7714, 6.0743, -19.3257



33.7721, 0.4157, 15.3180

Square

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



33.7721, 6.0740, -19.3249



33.7721, 17.4729, 8.2546



33.7721, -9.0198, 14.5795



33.7721, -17.5391, -6.1520

Rectangle

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



33.7714, 6.0743, -19.3257



33.7721, 18.4064, -3.7531



33.7721, -9.0198, 14.5795



33.7721, -18.1547, 6.6118

Sweetspot

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



33.7721, 6.0740, -19.3249



59.2847, -0.3044, -4.5264



46.0534, -14.1251, -0.6716



28.1568, 0.0468, -2.6666



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.



33.7721, 6.0740, -19.3249



40.8826, 11.3955, -34.1393



35.2725, 12.0830, -16.5833



21.3540, -0.2371, -1.2860



12.9452, 33.3838, -88.2464



0.8257, 1.7080, -4.7191

Inverse Universe

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



36.3579, 12.6505, 6.4841



45.2861, 21.9065, 10.0289



46.5228, -14.4657, 16.0860



21.6570, 0.6441, 1.7219



21.8085, 37.3768, 13.8670



1.2876, 2.2147, 0.7573

Previews

White Background



This preview shows how the HunterLab color 33.7714, 6.0743, -19.3257 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 33.7714, 6.0743, -19.3257 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

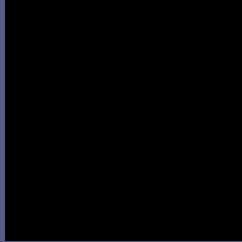
Any Text WCAG AA × Fail

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 33.7714, 6.0743, -19.3257 Background



This preview shows how black text looks on a background with the HunterLab color 33.7714, 6.0743, -19.3257.



This preview shows how white text looks on a background with the HunterLab color 33.7714, 6.0743, -19.3257.

-19.3257.

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

33.7714, 6.0743, -19.3257

Protanopia

33.7404, 3.5027, -20.7364

Deuteranopia

33.8114, 2.1439, -18.6781



Tritanopia

33.7762, -4.1900, -2.7206

Trichromacy



Original Color

33.7714, 6.0743, -19.3257

Protanomaly

33.6403, 4.4171, -20.2461

Deuteranomaly

33.8153, 3.5000, -18.6474

Tritanomaly

33.7991, -0.6203, -8.1684

Monochromacy



Original Color

33.7714, 6.0743, -19.3257

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.9277, 0.7791, -4.8597

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.7714, 6.0743, -19.3257 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(90, 91, 135)` looks like.

```
.text, #text, p{  
    color:rgb(90, 91, 135)  
}
```

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(90, 91, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 91, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 33.7714, 6.0743, -19.3257 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(90, 91, 135) }
```


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

```
.border{ border-color:rgb(90, 91, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 91, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 91, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 91, 135);  
box-shadow:4px 4px 4px 4px rgb(90, 91,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.7714, 6.0743, -19.3257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 91, 135) }
```

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

```
.background{ background-color: rgb(90, 91,  
135) }
```

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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