

Converting Colors

HunterLab(33.2879, 1.8931,
-17.7646)

Have a look what the booklet for
HunterLab(33.2879, 1.8931,
-17.7646) contains.

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Color

**HunterLab(33.3611, 1.7341,
-17.5744)**

Conversions

Conversions Part 1

Format	Color
Hex	4F5D83
RGB	79, 93, 131
RGB Percent	31%, 36%, 51%
CMY	0.6902, 0.6353, 0.4863
CMYK	0.40, 0.29, 0.00, 0.49
HSL	224°, 25%, 41%
HSV	224°, 40%, 51%
XYZ	11.2355, 11.1296, 23.0288
YIQ	93.1460, -20.5420, 8.8500

Conversions

Conversions Part 2

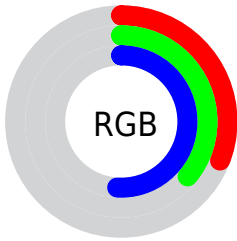
Format	Color
R_{YB}	79, 90, 131
Decimal	5201283
CIE _{Lab}	39.80, 4.88, -22.96
CIE _{LCh}	40, 23.470, 282.001
Yxy	11.1301, 0.2475, 0.2452
Android (android.graphics.Color)	4283391363 (0xFF4F5D83)
YUV	93.1460, 18.6620, -12.4060
Hunter-Lab	33.3611, 1.7341, -17.5744

Details

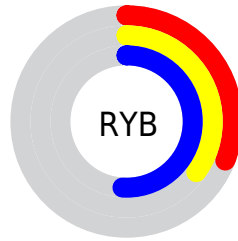
The HunterLab color **33.3611, 1.7341, -17.5744** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **42.5590, -2.6197, 15.8731**, and the grayscale version is **33.0782, -1.7650, 1.7972**.

A 20% lighter version of the original color is **52.7745, 1.2676, -18.4044**, and **17.0386, 2.0002, -16.5543** is the 20% darker color. If you saturate the color by 10%, you get **30.0763, 3.5289, -23.7353**, and if you desaturate by 10%, it is **36.7905, 0.2847, -11.9297**.

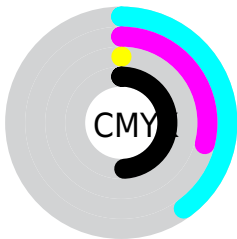
Distribution



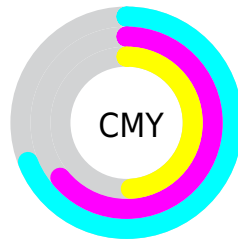
- Red (31%)
- Green (36%)
- Blue (51%)



- Red (31%)
- Yellow (35%)
- Blue (51%)



- Cyan (40%)
- Magenta (29%)
- Yellow (0%)
- Black (49%)



- Cyan (69%)
- Magenta (64%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.3611, 1.7341, -17.5744 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 33.3611, 1.7341, -17.5744 by changing the saturation by 10% instead.

■ 33.3611, 1.7341,
-17.5744

■ 33.3611, 1.7341,
-17.5744

■ 140.9105, -1.9135,
-19.5976

■ 24.8080, 1.8742,
-17.0723

■ 52.8208, 1.2547,
-18.4361

■ 17.1440, 1.9322,
-16.5789

■ 63.6112, 0.9315,
-18.7764

■ 10.4884, 1.8869,
-16.2542

■ 75.0502, 0.5595,
-19.0547

0.0000, INF, -NF

0.0000, NaN, -NF

■ 87.1030, 0.1430,
-19.2728

0.0000, NaN, NaN

■ 99.7397, -0.3151,
-19.4335

0.0000, NaN, NaN

112.9346, -0.8120,

0.0000, NaN, NaN

-19.5394

0.0000, NaN, NaN

126.6649, -1.3454,
-19.5932

■ 33.3611, 1.7341,
-17.5744

■ 33.3611, 1.7341,
-17.5744

■ 30.0763, 3.5289,
-23.7353

■ 36.7905, 0.2847,
-11.9297

■ 26.9602, 5.7451,
-30.5092

■ 40.3426, -0.8821,
-6.7145

■ 24.0470, 8.4655,
-37.9775

■ 44.0024, -1.8175,
-1.8509

■ 21.3803, 11.7651,
-46.1665

■ 47.7576, -2.5624,
2.7250

■ 19.0140, 15.6721,
-54.9668

■ 51.5984, -3.1491,
7.0657

■ 16.9610, 19.9871,
-64.2608

■ 55.5167, -3.6034,
11.2137

■ 16.9017, 20.1197,
-64.5583

■ 59.5059, -3.9460,
15.2032

■ 63.5605, -4.1935,
19.0620

■ 67.6758, -4.3592,
22.8130

Harmonies

Analogous

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



33.3617, -6.7491, -16.9223



33.3611, 1.7341, -17.5744



33.3617, 10.0455, -12.1495

Triad

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



33.3617, 1.7339, -17.5737



33.3617, 11.4462, 10.7352



33.3617, -16.1235, 6.3286

Complementary

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



33.3611, 1.7341, -17.5744



42.5590, -2.6197, 15.8731

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.



33.3617, -12.1613, 11.5343



33.3611, 1.7341, -17.5744



33.3617, 3.4941, 13.5978

Square

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



33.3617, 1.7339, -17.5737



33.3617, 16.0220, 4.9300



33.3617, -5.1579, 13.8474



33.3617, -16.4918, -1.6306

Rectangle

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



33.3611, 1.7341, -17.5744



33.3617, 14.1454, -6.4636



33.3617, -5.1579, 13.8474



33.3617, -15.1880, 8.4006

Sweetspot

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



33.3617, 1.7339, -17.5737



57.6058, -2.1352, -4.1184



43.7747, -17.4427, 4.1784



27.5429, -0.9688, -2.3171



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



33.3617, 1.7339, -17.5737



40.4997, 4.5672, -31.2582



30.6889, 11.0632, -22.3809



21.7568, -0.9171, -0.7823



16.7807, 19.9273, -63.9918



1.4315, 0.1661, -2.1479

Inverse Universe

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



33.4783, 16.7631, 2.5816



41.1163, 28.7050, 4.1848



45.5756, -12.2489, 18.2455



21.6975, 0.8621, 1.1446



22.0708, 38.3471, 9.9968



1.3401, 2.4073, -0.0043

Previews

White Background



This preview shows how the HunterLab color 33.3611, 1.7341, -17.5744 looks on a white background.

Color Contrast Check

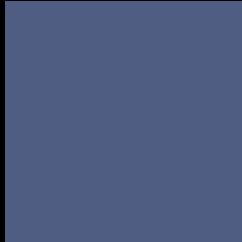
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.3611, 1.7341, -17.5744 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

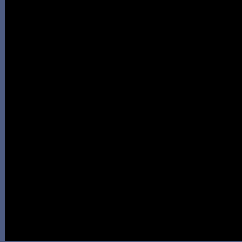
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

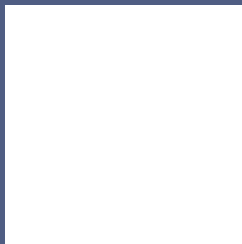
Any Text WCAG AAA × Fail

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

HunterLab 33.3611, 1.7341, -17.5744 Background



This preview shows how black text looks on a background with the HunterLab color 33.3611, 1.7341, -17.5744.



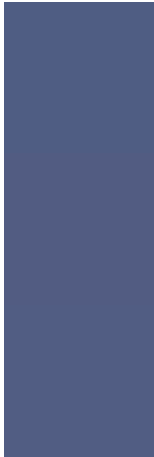
This preview shows how white text looks on a background with the HunterLab color 33.3611, 1.7341, -17.5744.

-17.5744.

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

33.3611, 1.7341, -17.5744

Protanopia

33.2563, 2.6467, -17.1128

Deuteranopia

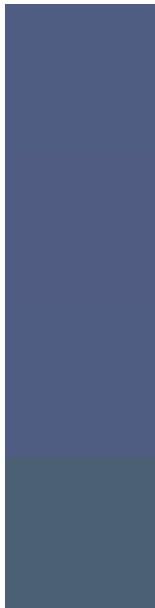
33.4914, 2.1726, -17.3380



Tritanopia

33.4551, -6.7021, -3.6679

Trichromacy



Original Color

33.3611, 1.7341, -17.5744

Protanomaly

33.1893, 2.4224, -17.2340

Deuteranomaly

33.4258, 1.9521, -17.4568

Tritanomaly

33.3158, -3.7651, -8.4020

Monochromacy



Original Color

33.3611, 1.7341, -17.5744

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.1134, -0.8477, -4.5165

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.3611, 1.7341, -17.5744 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(79, 93, 131)` looks like.

```
.text, #text, p{  
    color:rgb(79, 93, 131)  
}
```

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(79, 93, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 93, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 33.3611, 1.7341, -17.5744 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(79, 93, 131) }
```


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

```
.border{ border-color:rgb(79, 93, 131) }
```

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

Here you see how a box with a 4 pixel rgb(79, 93, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 93, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 93, 131);  
box-shadow:4px 4px 4px 4px rgb(79, 93,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.3611, 1.7341, -17.5744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 93, 131) }
```

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

```
.background{ background-color: rgb(79, 93,  
131) }
```

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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