

Converting Colors

HunterLab(36.0696, 6.0220,
-17.8195)

Have a look what the booklet for
HunterLab(36.0696, 6.0220,
-17.8195) contains.

HunterLab(36.0696, 6.0220, -17.8195)	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(36.0696, 6.0220,
-17.8195)**

Conversions

Conversions Part 1

Format	Color
Hex	62618B
RGB	98, 97, 139
RGB Percent	38%, 38%, 55%
CMY	0.6157, 0.6196, 0.4549
CMYK	0.29, 0.30, 0.00, 0.45
HSL	241°, 18%, 46%
HSV	241°, 30%, 55%
XYZ	13.9719, 13.0102, 26.2009
YIQ	102.0870, -12.8860, 13.2740

Conversions

Conversions Part 2

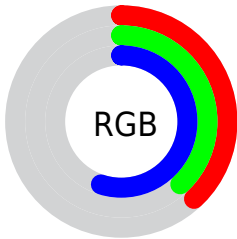
Format	Color
R_{YB}	98, 97, 139
Decimal	6447499
CIE _{Lab}	42.78, 10.53, -23.06
CIE _{LCh}	43, 25.344, 294.538
Yxy	13.0107, 0.2627, 0.2446
Android (android.graphics.Color)	4284637579 (0xFF62618B)
YUV	102.0870, 18.1981, -3.5843
Hunter-Lab	36.0696, 6.0220, -17.8195

Details

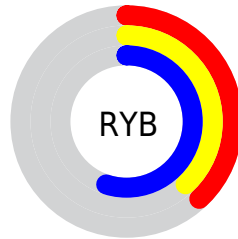
The HunterLab color $36.0696, 6.0220, -17.8195$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $49.7311, -8.5249, 17.0112$, and the grayscale version is $36.4217, -1.9434, 1.9789$.

A 20% lighter version of the original color is $56.1374, 6.0320, -18.5882$, and $19.4088, 5.6029, -16.8137$ is the 20% darker color. If you saturate the color by 10%, you get $31.5771, 9.5011, -26.2397$, and if you desaturate by 10%, it is $40.7779, 2.8864, -10.3377$.

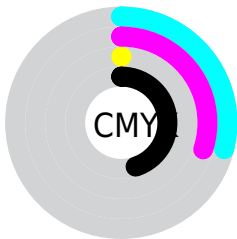
Distribution



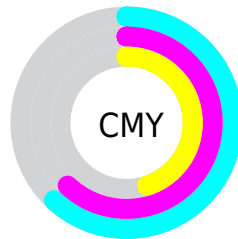
- Red (38%)
- Green (38%)
- Blue (55%)



- Red (38%)
- Yellow (38%)
- Blue (55%)



- Cyan (29%)
- Magenta (30%)
- Yellow (0%)
- Black (45%)



- Cyan (62%)
- Magenta (62%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0696, 6.0220, -17.8195 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 36.0696, 6.0220, -17.8195 by changing the saturation by 10% instead.

■ 36.0696, 6.0220,
-17.8195

■ 36.0696, 6.0220,
-17.8195

■ 145.2536, 4.5762,
-19.7182

■ 27.2688, 5.8451,
-17.3247

■ 55.9669, 6.1169,
-18.6518

■ 19.3292, 5.5608,
-16.8193

■ 66.9546, 6.0574,
-18.9764

■ 12.3576, 5.1423,
-16.4149

■ 78.5800, 5.9365,
-19.2396

■ 5.5470, 7.9721,
-20.8979

■ 90.8098, 5.7599,
-19.4433

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 103.6154, 5.5321,
-19.5904

0.0000, NaN, NaN

■ 116.9721, 5.2569,

0.0000, NaN, NaN

-19.6835

0.0000, NaN, NaN

130.8580, 4.9374,
-19.7253

■ 36.0696, 6.0220,
-17.8195

■ 36.0696, 6.0220,
-17.8195

■ 31.5771, 9.5011,
-26.2397

■ 40.7779, 2.8864,
-10.3377

■ 27.3490, 13.4212,
-35.8666

■ 45.6638, 0.0149,
-3.5771

■ 23.4602, 17.8738,
-46.9628

■ 50.7023, -2.6557,
2.6325

■ 20.0183, 22.8749,
-59.6100

■ 55.8739, -5.1728,
8.4189

■ 17.1743, 28.1877,
-73.2499

■ 61.1638, -7.5721,
13.8783

■ 15.1095, 33.0505,
-85.9605

■ 66.5604, -9.8806,
19.0829

■ 13.7312, 37.0903,
-96.3603

■ 72.0542, -12.1188,
24.0880

■ 77.6377, -14.3023,
28.9358

■ 83.3044, -16.4433,
33.6590

Harmonies

Analogous

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



36.0703, -3.6581, -20.1161



36.0696, 6.0220, -17.8195



36.0703, 14.2836, -9.7139

Triad

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



36.0703, 6.0216, -17.8187



36.0703, 9.3585, 13.4912



36.0703, -18.4482, 3.5871

Complementary

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



36.0696, 6.0220, -17.8195



49.7311, -8.5249, 17.0112

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.



36.0703, -15.6992, 10.6995



36.0696, 6.0220, -17.8195



36.0703, -0.1617, 15.3841

Square

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



36.0703, 6.0216, -17.8187



36.0703, 16.3463, 8.4912



36.0703, -9.2410, 14.5145



36.0703, -17.1589, -6.0715

Rectangle

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



36.0696, 6.0220, -17.8195



36.0703, 17.5352, -3.0116



36.0703, -9.2410, 14.5145



36.0703, -17.9752, 6.3174

Sweetspot

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



36.0703, 6.0216, -17.8187



61.7860, -0.3553, -3.9098



47.6119, -13.1313, -1.3092



29.2407, 0.0611, -2.4185



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



36.0703, 6.0216, -17.8187



44.2842, 11.0569, -31.0841



37.8348, 11.6434, -14.7605



22.1304, -0.1337, -1.3844



13.0491, 35.2396, -91.5092



1.0936, 2.8948, -7.2152

Inverse Universe

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



39.8419, 17.6852, -10.9221



50.5628, 29.7281, -18.6422



48.0951, -14.5139, 15.4395



22.6428, 1.5953, -0.6290



25.5946, 50.0701, -31.8217



2.0933, 4.1061, -2.6874

Previews

White Background



This preview shows how the HunterLab color 36.0696, 6.0220, -17.8195 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 36.0696, 6.0220, -17.8195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

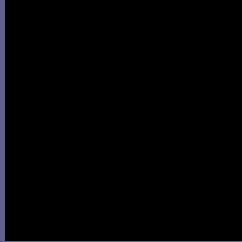
Any Text WCAG AA × Fail

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 36.0696, 6.0220, -17.8195 Background



This preview shows how black text looks on a background with the HunterLab color 36.0696, 6.0220, -17.8195.



This preview shows how white text looks on a background with the HunterLab color 36.0696, 6.0220, -17.8195.

-17.8195.

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

36.0696, 6.0220, -17.8195

Protanopia

36.2107, 2.6341, -18.9014

Deuteranopia

36.1568, 2.2098, -17.1102



Tritanopia

35.9524, -3.1679, -2.7028

Trichromacy



Original Color

36.0696, 6.0220, -17.8195

Protanomaly

36.1835, 3.8152, -18.2922

Deuteranomaly

36.1026, 3.3844, -17.1824

Tritanomaly

35.8811, 0.0119, -7.7807

Monochromacy



Original Color

36.0696, 6.0220, -17.8195

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.2200, 0.7732, -4.2186

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0696, 6.0220, -17.8195 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(98, 97, 139)` looks like.

```
.text, #text, p{  
    color:rgb(98, 97, 139)  
}
```

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(98, 97, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 97, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0696, 6.0220, -17.8195 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(98, 97, 139) }
```


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

```
.border{ border-color:rgb(98, 97, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 97, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 97, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 97, 139);  
box-shadow:4px 4px 4px 4px rgb(98, 97,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0696, 6.0220, -17.8195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 97, 139) }
```

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

```
.background{ background-color: rgb(98, 97,  
139) }
```

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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