

Converting Colors

HunterLab(35.7298, 2.2177,
-18.4773)

Have a look what the booklet for
HunterLab(35.7298, 2.2177,
-18.4773) contains.

HunterLab(35.7298, 2.2177, -18.4773)	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(35.7298, 2.2177,
-18.4773)**

Conversions

Conversions Part 1

Format	Color
Hex	56638B
RGB	86, 99, 139
RGB Percent	34%, 39%, 55%
CMY	0.6627, 0.6118, 0.4549
CMYK	0.38, 0.29, 0.00, 0.45
HSL	225°, 24%, 44%
HSV	225°, 38%, 55%
XYZ	12.9598, 12.7662, 26.2072
YIQ	99.6730, -20.5880, 9.6840

Conversions

Conversions Part 2

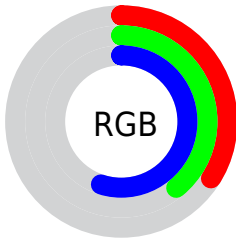
Format	Color
R _Y B	86, 96, 139
Decimal	5661579
CIE Lab	42.41, 5.59, -23.70
CIE LCh	42, 24.352, 283.263
Yxy	12.7667, 0.2495, 0.2458
Android (android.graphics.Color)	4283851659 (0xFF56638B)
YUV	99.6730, 19.3882, -11.9912
Hunter-Lab	35.7298, 2.2177, -18.4773

Details

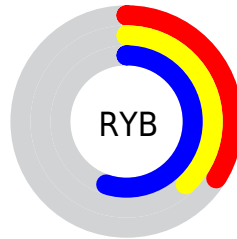
The HunterLab color $35.7298, 2.2177, -18.4773$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $45.9161, -3.4255, 16.8643$, and the grayscale version is $35.5113, -1.8948, 1.9294$.

A 20% lighter version of the original color is $55.7371, 1.7811, -19.2920$, and $19.1332, 2.3343, -17.4567$ is the 20% darker color. If you saturate the color by 10%, you get $32.1083, 4.2524, -25.2453$, and if you desaturate by 10%, it is $39.5101, 0.5506, -12.2992$.

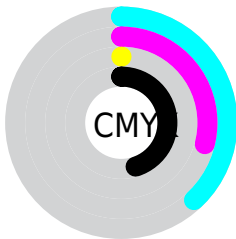
Distribution



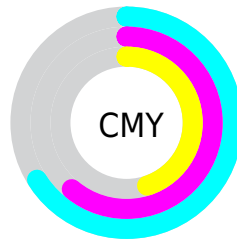
- Red (34%)
- Green (39%)
- Blue (55%)



- Red (34%)
- Yellow (38%)
- Blue (55%)



- Cyan (38%)
- Magenta (29%)
- Yellow (0%)
- Black (45%)



- Cyan (66%)
- Magenta (61%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7298, 2.2177, -18.4773 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 35.7298, 2.2177, -18.4773 by changing the saturation by 10% instead.

■ 35.7298, 2.2177,
-18.4773

■ 35.7298, 2.2177,
-18.4773

■ 144.7124, -1.2401,
-20.5639

■ 26.9594, 2.3333,
-17.9695

■ 55.5733, 1.7853,
-19.3477

■ 19.0534, 2.3666,
-17.4618

■ 66.5368, 1.4844,
-19.6936

■ 12.1202, 2.2975,
-17.0825

■ 78.1392, 1.1341,
-19.9784

■ 5.1648, 4.4378,
-23.0132

■ 90.3471, 0.7385,
-20.2040

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 103.1319, 0.3007,
-20.3727

0.0000, NaN, NaN

116.4686, -0.1764,

0.0000, NaN, NaN

-20.4872

0.0000, NaN, NaN

130.3353, -0.6907,
-20.5501

■ 35.7298, 2.2177,
-18.4773

■ 35.7298, 2.2177,
-18.4773

■ 32.1083, 4.2524,
-25.2453

■ 39.5101, 0.5506,
-12.2992

■ 28.6730, 6.7394,
-32.7225

■ 43.4248, -0.8178,
-6.6066

■ 25.4635, 9.7720,
-41.0134

■ 47.4571, -1.9438,
-1.3079

■ 22.5308, 13.4344,
-50.1596

■ 51.5936, -2.8715,
3.6714

■ 19.9396, 17.7542,
-60.0337

■ 55.8233, -3.6355,
8.3911

■ 17.7375, 22.5519,
-70.3240

■ 60.1375, -4.2634,
12.8997

■ 17.3597, 23.4491,
-72.3180

■ 64.5289, -4.7771,
17.2356

■ 68.9917, -5.1940,
21.4299

■ 73.5206, -5.5282,
25.5079

Harmonies

Analogous

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



35.7305, -6.8344, -18.0770



35.7298, 2.2177, -18.4773



35.7305, 10.9642, -12.5125

Triad

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



35.7305, 2.2175, -18.4765



35.7305, 11.8249, 11.6176



35.7305, -17.2417, 6.4360

Complementary

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



35.7298, 2.2177, -18.4773



45.9161, -3.4255, 16.8643

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.



35.7305, -13.1826, 12.1107



35.7298, 2.2177, -18.4773



35.7305, 3.2998, 14.5451

Square

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



35.7305, 2.2175, -18.4765



35.7305, 16.8756, 5.5749



35.7305, -5.8552, 14.6994



35.7305, -17.4685, -2.1110

Rectangle

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



35.7298, 2.2177, -18.4773



35.7305, 15.1976, -6.4322



35.7305, -5.8552, 14.6994



35.7305, -16.3003, 8.6839

Sweetspot

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



35.7305, 2.2175, -18.4765



61.8133, -2.1634, -3.9062



46.8443, -17.8831, 3.6758



29.3663, -0.9557, -2.2716



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.



35.7305, 2.2175, -18.4765



43.5027, 5.3555, -32.7176



33.4468, 11.7081, -22.4850



22.5359, -0.8810, -0.8774



16.5648, 22.0546, -68.3142



1.9579, 0.3591, -3.2223

Inverse Universe

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



36.1190, 16.9892, 3.1759



44.5357, 29.0579, 5.0527



48.5325, -13.2854, 18.9168



22.5109, 0.8871, 1.2469



22.4971, 39.0033, 10.8448



1.8882, 3.3787, 0.0946

Previews

White Background



This preview shows how the HunterLab color 35.7298, 2.2177, -18.4773 looks on a white background.

Color Contrast Check

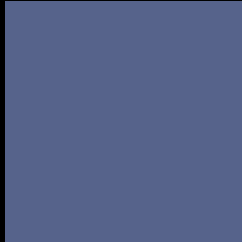
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.7298, 2.2177, -18.4773 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

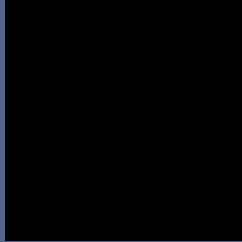
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

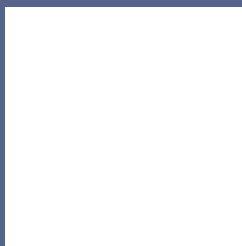
Any Text WCAG AAA × Fail

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

HunterLab 35.7298, 2.2177, -18.4773 Background



This preview shows how black text looks on a background with the HunterLab color 35.7298, 2.2177, -18.4773.



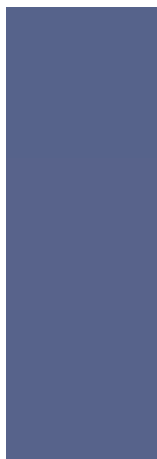
This preview shows how white text looks on a background with the HunterLab color 35.7298, 2.2177, -18.4773.

-18.4773.

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

35.7298, 2.2177, -18.4773

Protanopia

35.8643, 2.6691, -18.2345

Deuteranopia

35.7966, 2.4423, -18.3565



Tritanopia

35.7435, -6.7030, -3.5200

Trichromacy



Original Color

35.7298, 2.2177, -18.4773

Protanomaly

35.7966, 2.4423, -18.3565

Deuteranomaly

35.7966, 2.4423, -18.3565

Tritanomaly

35.6395, -3.5499, -8.7321

Monochromacy



Original Color

35.7298, 2.2177, -18.4773

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.7241, -0.9901, -4.4254

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7298, 2.2177, -18.4773 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(86, 99, 139)` looks like.

```
.text, #text, p{  
    color:rgb(86, 99, 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(86, 99, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 99, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7298, 2.2177, -18.4773 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(86, 99, 139) }
```


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

```
.border{ border-color:rgb(86, 99, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 99, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 99, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 99, 139);  
box-shadow:4px 4px 4px 4px rgb(86, 99,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.7298, 2.2177, -18.4773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 99, 139) }
```

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

```
.background{ background-color: rgb(86, 99,  
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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