

Converting Colors

HunterLab(35.7674, 1.5977,
-36.9409)

Have a look what the booklet for
HunterLab(35.7674, 1.5977,
-36.9409) contains.

HunterLab(35.7128, 1.7865, -37.0609)	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(35.7128, 1.7865,
-37.0609)**

Conversions

Conversions Part 1

Format	Color
Hex	3465A5
RGB	52, 101, 165
RGB Percent	20%, 40%, 65%
CMY	0.7961, 0.6039, 0.3529
CMYK	0.68, 0.39, 0.00, 0.35
HSL	214°, 52%, 43%
HSV	214°, 68%, 65%
XYZ	12.8614, 12.7540, 37.3812
YIQ	93.6450, -49.7480, 9.5160

Conversions

Conversions Part 2

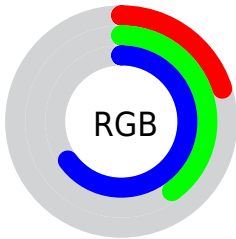
Format	Color
R_{YB}	52, 86, 165
Decimal	3433893
CIE _{Lab}	42.39, 5.01, -39.37
CIE _{LCh}	42, 39.687, 277.259
Yxy	12.7545, 0.2042, 0.2025
Android (android.graphics.Color)	4281623973 (0xFF3465A5)
YUV	93.6450, 35.1780, -36.5227
Hunter-Lab	35.7128, 1.7865, -37.0609

Details

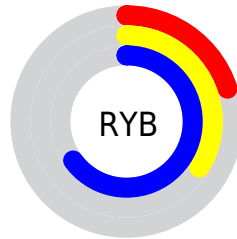
The HunterLab color $35.7128, 1.7865, -37.0609$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $45.5408, 8.0363, 23.9720$, and the grayscale version is $33.2122, -1.7721, 1.8045$.

A 20% lighter version of the original color is $55.6806, 0.9831, -37.7720$, and $19.8107, 4.4975, -34.4704$ is the 20% darker color. If you saturate the color by 10%, you get $32.6766, 4.5402, -44.3752$, and if you desaturate by 10%, it is $38.9753, -0.3135, -30.1409$.

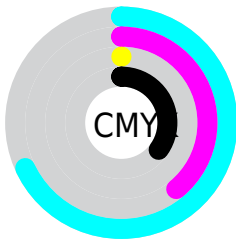
Distribution



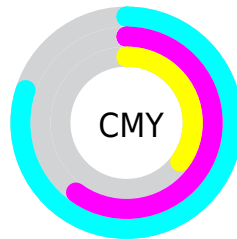
- Red (20%)
- Green (40%)
- Blue (65%)



- Red (20%)
- Yellow (34%)
- Blue (65%)



- Cyan (68%)
- Magenta (39%)
- Yellow (0%)
- Black (35%)



- Cyan (80%)
- Magenta (60%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7128, 1.7865, -37.0609 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 35.7128, 1.7865, -37.0609 by changing the saturation by 10% instead.

■ 35.7128, 1.7865,
-37.0609

■ 35.7128, 1.7865,
-37.0609

■ 144.6852, -1.9087,
-42.2184

■ 26.9438, 1.9379,
-36.6030

■ 55.5535, 1.2919,
-38.3309

■ 19.0395, 2.0097,
-36.5264

■ 66.5157, 0.9624,
-38.9952

■ 12.1083, 1.9837,
-37.4370

■ 78.1170, 0.5849,
-39.6372

■ 5.1448, 3.9726,
-52.7215

■ 90.3238, 0.1634,
-40.2437

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 103.1076, -0.2990,
-40.8076

0.0000, NaN, NaN

116.4433, -0.8000,

0.0000, NaN, NaN

-41.3255

0.0000, NaN, NaN

130.3090, -1.3371,
-41.7958

■ 35.7128, 1.7865,
-37.0609

■ 35.7128, 1.7865,
-37.0609

■ 32.6766, 4.5402,
-44.3752

■ 38.9753, -0.3135,
-30.1409

■ 29.8941, 7.9991,
-52.0412

■ 42.4350, -1.8347,
-23.6206

■ 27.3737, 12.1084,
-60.0229

■ 46.0686, -2.8535,
-17.4765

■ 27.0050, 12.7566,
-61.2916

■ 49.8557, -3.4413,
-11.6732

■ 53.7789, -3.6610,
-6.1713

■ 57.8238, -3.5662,
-0.9319

■ 61.9782, -3.2018,
4.0811

■ 66.2321, -2.6054,
8.8998

■ 70.5766, -1.8080,
13.5525

Harmonies

Analogous

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



35.7134, -12.3259, -33.4536



35.7128, 1.7865, -37.0609



35.7134, 17.1552, -27.2787

Triad

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



35.7134, 1.7870, -37.0600



35.7134, 23.8886, 14.8253



35.7134, -24.6844, 10.9596

Complementary

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



35.7128, 1.7865, -37.0609



45.5408, 8.0363, 23.9720

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.



35.7134, -17.6568, 17.5486



35.7128, 1.7865, -37.0609



35.7134, 9.8618, 19.0562

Square

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



35.7134, 1.7870, -37.0600



35.7134, 31.2055, 5.2205



35.7134, -5.4576, 19.7934



35.7134, -26.1252, -1.6758

Rectangle

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



35.7128, 1.7865, -37.0609



35.7134, 25.5409, -16.1704



35.7134, -5.4576, 19.7934



35.7134, -22.9605, 13.7701

Sweetspot

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



35.7134, 1.7870, -37.0600



70.4274, -4.8602, -10.3585



53.7207, -34.4751, 14.8783



32.2897, -2.2415, -5.7343



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



35.7134, 1.7870, -37.0600



41.8147, 8.2801, -64.4850



24.6222, 27.5575, -70.0642



27.0953, -1.6886, -0.6271



23.6914, 10.6532, -52.6094



4.5957, -0.5862, -4.4787

Inverse Universe

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



33.7574, 41.8912, -0.0901



41.2063, 64.6857, 3.3091



58.7923, -16.5304, 32.6610



26.7106, 1.3408, 0.9064



25.3194, 44.7787, 5.3654



3.7963, 6.9481, -1.0103

Previews

White Background



This preview shows how the HunterLab color 35.7128, 1.7865, -37.0609 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 35.7128, 1.7865, -37.0609 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

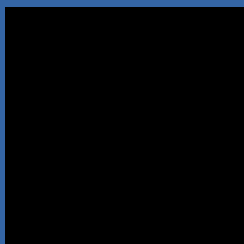
Any Text WCAG AA × Fail

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 35.7128, 1.7865, -37.0609 Background



This preview shows how black text looks on a background with the HunterLab color 35.7128, 1.7865, -37.0609.



This preview shows how white text looks on a background with the HunterLab color 35.7128, 1.7865, -37.0609.

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

35.7128, 1.7865, -37.0609

Protanopia

35.7769, 5.8097, -34.5004

Deuteranopia

35.6382, 2.9264, -37.2107



Tritanopia

35.8141, -16.4644, -7.6367

Trichromacy



Original Color

35.7128, 1.7865, -37.0609

Protanomaly

35.6739, 4.2167, -35.5329

Deuteranomaly

35.5573, 2.6555, -37.4001

Tritanomaly

35.4116, -10.6533, -17.3649

Monochromacy



Original Color

35.7128, 1.7865, -37.0609

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

34.0113, -2.3701, -10.0600

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7128, 1.7865, -37.0609 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(52, 101, 165)` looks like.

```
.text, #text, p{  
    color:rgb(52, 101, 165)  
}
```

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(52, 101, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 101, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7128, 1.7865, -37.0609 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(52, 101, 165) }
```


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

```
.border{ border-color:rgb(52, 101, 165) }
```

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

Here you see how a box with a 4 pixel rgb(52, 101, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 101, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 101, 165);  
box-shadow:4px 4px 4px 4px rgb(52, 101,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.7128, 1.7865, -37.0609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 101, 165) }
```

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

```
.background{ background-color: rgb(52, 101,  
165) }
```

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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