

Converting Colors

HunterLab(35.8267, 6.0720,
-35.1606)

Have a look what the booklet for
HunterLab(35.8267, 6.0720,
-35.1606) contains.

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Color

**HunterLab(35.8267, 6.0720,
-35.1606)**

Conversions

Conversions Part 1

Format	Color
Hex	4A62A3
RGB	74, 98, 163
RGB Percent	29%, 38%, 64%
CMY	0.7098, 0.6157, 0.3608
CMYK	0.55, 0.40, 0.00, 0.36
HSL	224°, 38%, 46%
HSV	224°, 55%, 64%
XYZ	13.8026, 12.8355, 36.4003
YIQ	98.2340, -35.1690, 15.1270

Conversions

Conversions Part 2

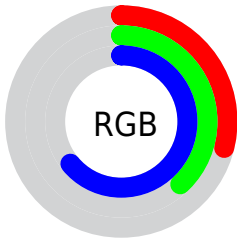
Format	Color
R_{YB}	74, 93, 163
Decimal	4874915
CIE _{Lab}	42.52, 10.59, -37.92
CIE _{LCh}	43, 39.372, 285.610
Yxy	12.8360, 0.2190, 0.2036
Android (android.graphics.Color)	4283064995 (0xFF4A62A3)
YUV	98.2340, 31.9296, -21.2532
Hunter-Lab	35.8267, 6.0720, -35.1606

Details

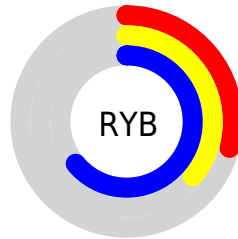
The HunterLab color $35.8267, 6.0720, -35.1606$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $51.7178, -2.2406, 24.4011$, and the grayscale version is $34.9304, -1.8638, 1.8978$.

A 20% lighter version of the original color is $55.5958, 6.4060, -36.3672$, and $19.1188, 5.7301, -34.7564$ is the 20% darker color. If you saturate the color by 10%, you get $31.9469, 9.3212, -44.4590$, and if you desaturate by 10%, it is $39.9561, 3.4441, -26.7361$.

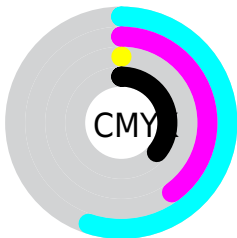
Distribution



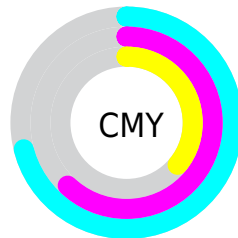
- Red (29%)
- Green (38%)
- Blue (64%)



- Red (29%)
- Yellow (36%)
- Blue (64%)



- Cyan (55%)
- Magenta (40%)
- Yellow (0%)
- Black (36%)



- Cyan (71%)
- Magenta (62%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.8267, 6.0720, -35.1606 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 35.8267, 6.0720, -35.1606 by changing the saturation by 10% instead.

■ 35.8267, 6.0720,
-35.1606

■ 35.8267, 6.0720,
-35.1606

■ 144.8667, 4.6683,
-40.1192

■ 27.0475, 5.8891,
-34.6664

■ 55.6855, 6.1790,
-36.4306

■ 19.1319, 5.5974,
-34.4988

■ 66.6559, 6.1245,
-37.0773

■ 12.1878, 5.1702,
-35.1939

■ 78.2649, 6.0084,
-37.6956

■ 5.2766, 8.4670,
-48.4070

■ 90.4790, 5.8362,
-38.2743

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 103.2698, 5.6127,
-38.8078

0.0000, NaN, NaN

116.6122, 5.3415,

0.0000, NaN, NaN

-39.2935

0.0000, NaN, NaN

130.4843, 5.0258,
-39.7306

■ 35.8267, 6.0720,
-35.1606

■ 35.8267, 6.0720,
-35.1606

■ 31.9469, 9.3212,
-44.4590

■ 39.9561, 3.4441,
-26.7361

■ 28.3677, 13.2997,
-54.7085

■ 44.2926, 1.3278,
-19.0670

■ 25.1572, 18.0781,
-65.8455

■ 48.8058, -0.3712,
-12.0267

■ 22.3945, 23.6035,
-77.5255

■ 53.4715, -1.7302,
-5.5025

■ 21.0763, 26.7184,
-84.0209

■ 58.2710, -2.8114,
0.6007

■ 63.1896, -3.6635,
6.3609

■ 68.2154, -4.3256,
11.8414

■ 73.3384, -4.8282,
17.0932

■ 78.5508, -5.1961,
22.1575

Harmonies

Analogous

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



35.8273, -8.7170, -35.4425



35.8267, 6.0720, -35.1606



35.8273, 20.7809, -22.6340

Triad

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



35.8273, 6.0723, -35.1597



35.8273, 20.2527, 16.4056



35.8273, -25.5270, 8.0482

Complementary

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



35.8267, 6.0720, -35.1606



51.7178, -2.2406, 24.4011

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.



35.8273, -20.0701, 16.1919



35.8267, 6.0720, -35.1606



35.8273, 5.4388, 19.5135

Square

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



35.8273, 6.0723, -35.1597



35.8273, 29.8302, 8.4982



35.8273, -9.2559, 19.4556



35.8273, -25.4139, -6.1281

Rectangle

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



35.8267, 6.0720, -35.1606



35.8273, 27.8718, -11.1306



35.8273, -9.2559, 19.4556



35.8273, -24.3275, 11.4269

Sweetspot

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



35.8273, 6.0723, -35.1597



70.4847, -2.0349, -8.8033



54.2949, -27.6414, 6.8045



32.8230, -0.8053, -4.9648



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.



35.8273, 6.0723, -35.1597



41.4530, 13.7720, -62.9742



31.4398, 22.2129, -45.5829



26.7512, -1.1165, -1.0515



18.7586, 23.0266, -73.1545



3.8427, 0.7167, -6.3502

Inverse Universe

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



36.8328, 31.2946, 4.6430



44.3762, 51.7014, 8.6819



57.0902, -19.2851, 28.1122



26.6756, 1.1524, 1.4057



24.8985, 43.2329, 11.4886



3.7109, 6.6392, 0.1946

Previews

White Background



This preview shows how the HunterLab color 35.8267, 6.0720, -35.1606 looks on a white background.

Color Contrast Check

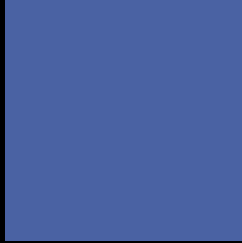
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.8267, 6.0720, -35.1606 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

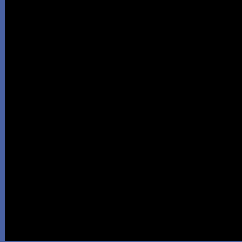
Any Text WCAG AA × Fail

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 35.8267, 6.0720, -35.1606 Background



This preview shows how black text looks on a background with the HunterLab color 35.8267, 6.0720, -35.1606.



This preview shows how white text looks on a background with the HunterLab color 35.8267, 6.0720, -35.1606.

-35.1606.

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

35.8267, 6.0720, -35.1606

Protanopia

35.8267, 6.0720, -35.1606

Deuteranopia

35.7031, 2.8407, -34.7149



Tritanopia

35.8878, -11.7681, -5.8962

Trichromacy



Original Color

35.8267, 6.0720, -35.1606

Protanomaly

35.8267, 6.0720, -35.1606

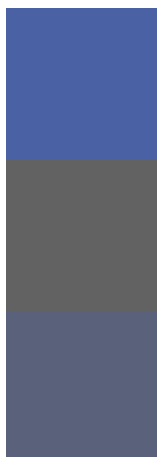
Deuteranomaly

35.6238, 3.9507, -34.8706

Tritanomaly

35.6071, -5.6484, -15.7135

Monochromacy



Original Color

35.8267, 6.0720, -35.1606

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.0205, -0.1199, -9.5949

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.8267, 6.0720, -35.1606 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(74, 98, 163)` looks like.

```
.text, #text, p{  
    color:rgb(74, 98, 163)  
}
```

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(74, 98, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 98, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 35.8267, 6.0720, -35.1606 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(74, 98, 163) }
```


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

```
.border{ border-color:rgb(74, 98, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 98, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 98, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 98, 163);  
box-shadow:4px 4px 4px 4px rgb(74, 98,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.8267, 6.0720, -35.1606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 98, 163) }
```

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

```
.background{ background-color: rgb(74, 98,  
163) }
```

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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