

Converting Colors

HunterLab(35.5865, -2.0647,
-6.2494)

Have a look what the booklet for
HunterLab(35.5865, -2.0647,
-6.2494) contains.

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Color

**HunterLab(35.7287, -2.1685,
-5.9501)**

Conversions

Conversions Part 1

Format	Color
Hex	5A6575
RGB	90, 101, 117
RGB Percent	35%, 40%, 46%
CMY	0.6471, 0.6039, 0.5412
CMYK	0.23, 0.14, 0.00, 0.54
HSL	216°, 13%, 41%
HSV	216°, 23%, 46%
XYZ	12.0810, 12.7654, 18.6569
YIQ	99.5350, -11.6920, 2.6440

Conversions

Conversions Part 2

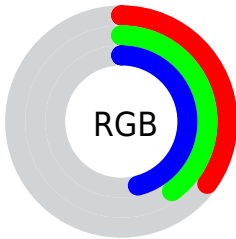
Format	Color
R_{YB}	90, 98, 117
Decimal	5924213
CIE _{Lab}	42.41, -0.36, -10.38
CIE _{LCh}	42, 10.388, 268.006
Yxy	12.7659, 0.2777, 0.2934
Android (android.graphics.Color)	4284114293 (0xFF5A6575)
YUV	99.5350, 8.6102, -8.3622
Hunter-Lab	35.7287, -2.1685, -5.9501

Details

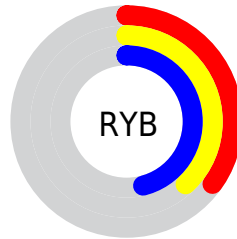
The HunterLab color $[35.7287, -2.1685, -5.9501]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[38.5075, -0.9350, 8.8179]$, and the grayscale version is $[35.4964, -1.8940, 1.9286]$.

A 20% lighter version of the original color is $[55.5846, -3.4868, -5.8484]$, and $[18.9828, -0.9476, -5.9046]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.0675, -1.8015, -9.8315]$, and if you desaturate by 10%, it is $[38.4750, -2.3223, -2.2675]$.

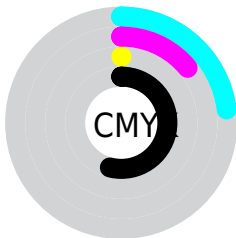
Distribution



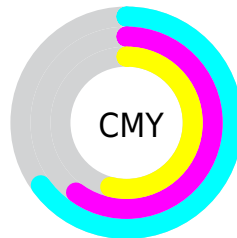
- Red (35%)
- Green (40%)
- Blue (46%)



- Red (35%)
- Yellow (38%)
- Blue (46%)



- Cyan (23%)
- Magenta (14%)
- Yellow (0%)
- Black (54%)



- Cyan (65%)
- Magenta (60%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7287, -2.1685, -5.9501 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 35.7287, -2.1685, -5.9501 by changing the saturation by 10% instead.

■ 35.7287, -2.1685,
-5.9501

■ 35.7287, -2.1685,
-5.9501

■ 144.7107, -8.1451,
-3.9617

■ 26.9584, -1.6771,
-5.8682

■ 55.5721, -3.2703,
-5.8912

■ 19.0525, -1.2289,
-5.7020

■ 66.5355, -3.8746,
-5.7661

■ 12.1195, -0.8288,
-5.4443

■ 78.1378, -4.5120,
-5.5844

■ 5.1636, -0.5808,
-8.0637

■ 90.3457, -5.1809,
-5.3506

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.1304, -5.8798,
-5.0685

0.0000, NaN, NaN

116.4671, -6.6075,

0.0000, NaN, NaN

-4.7413

0.0000, NaN, NaN

130.3337, -7.3629,
-4.3715

■ 35.7287, -2.1685,
-5.9501

■ 35.7287, -2.1685,
-5.9501

■ 33.0675, -1.8015,
-9.8315

■ 38.4750, -2.3223,
-2.2675

■ 30.4994, -1.1825,
-13.9440

■ 41.2955, -2.2924,
1.2425

■ 28.0374, -0.2685,
-18.3178

■ 44.1840, -2.1052,
4.6053

■ 25.6964, 0.9895,
-22.9807

■ 47.1344, -1.7824,
7.8427

■ 23.4937, 2.6435,
-27.9499

■ 50.1417, -1.3416,
10.9731

■ 21.4493, 4.7414,
-33.2212

■ 53.2013, -0.7977,
14.0125

■ 19.5830, 7.3078,
-38.7596

■ 56.3097, -0.1632,
16.9743

■ 18.3616, 9.2266,
-42.8680

■ 59.4636, 0.5518,
19.8701

■ 62.6602, 1.3382,
22.7097

Harmonies

Analogous

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



35.7294, -5.7977, -4.6539



35.7287, -2.1685, -5.9501



35.7294, 1.6838, -4.9486

Triad

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



35.7294, -2.1690, -5.9494



35.7294, 4.9608, 5.1369



35.7294, -8.0521, 5.5238

Complementary

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



35.7287, -2.1685, -5.9501



38.5075, -0.9350, 8.8179

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.



35.7294, -5.3639, 7.6904



35.7287, -2.1685, -5.9501



35.7294, 2.1548, 7.4844

Square

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



35.7294, -2.1690, -5.9494



35.7294, 5.9042, 1.6956



35.7294, -1.6469, 8.3683



35.7294, -9.1024, 2.1923

Rectangle

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



35.7287, -2.1685, -5.9501



35.7294, 3.8412, -3.1680



35.7294, -1.6469, 8.3683



35.7294, -7.3158, 6.3985

Sweetspot

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



35.7294, -2.1690, -5.9494



53.6994, -3.1113, -0.2396



39.9148, -10.9698, 4.2493



25.6779, -1.4929, -0.2025



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



35.7294, -2.1690, -5.9494



45.7856, -2.6630, -10.8595



32.9928, 3.4313, -9.8542



19.5249, -1.1490, -0.4095



19.1971, 9.8541, -45.2668



40.4516, 26.1711, -107.0569

Inverse Universe

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



34.6903, 7.9415, 0.4715



44.1669, 14.0500, 0.2246



41.3388, -6.5178, 11.4849



19.2959, 0.8303, 0.7310



20.9667, 36.9991, 5.0752



46.1099, 81.0374, 13.7279

Previews

White Background



This preview shows how the HunterLab color 35.7287, -2.1685, -5.9501 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 35.7287, -2.1685, -5.9501 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

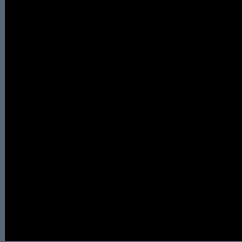
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

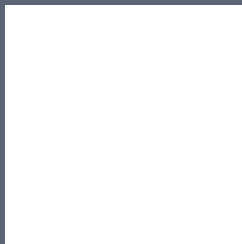
Any Text WCAG AAA × Fail

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

HunterLab 35.7287, -2.1685, -5.9501 Background



This preview shows how black text looks on a background with the HunterLab color 35.7287, -2.1685, -5.9501.



This preview shows how white text looks on a background with the HunterLab color 35.7287, -2.1685, -5.9501.

-5.9501.

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

35.7287, -2.1685, -5.9501

Protanopia

35.6735, 0.3377, -5.4737

Deuteranopia

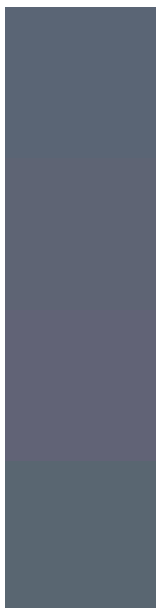
35.7912, 2.2225, -6.2993



Tritanopia

35.7105, -4.0821, -2.5593

Trichromacy



Original Color

35.7287, -2.1685, -5.9501

Protanomaly

35.7141, -0.8958, -5.4391

Deuteranomaly

35.7394, 0.6942, -6.3990

Tritanomaly

35.8034, -3.5680, -3.8717

Monochromacy



Original Color

35.7287, -2.1685, -5.9501

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.5552, -2.0649, -0.8653

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7287, -2.1685, -5.9501 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(90, 101, 117)` looks like.

```
.text, #text, p{  
    color:rgb(90, 101, 117)  
}
```

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(90, 101, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 101, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7287, -2.1685, -5.9501 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(90, 101, 117) }
```


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

```
.border{ border-color:rgb(90, 101, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 101, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 101, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 101, 117);  
box-shadow:4px 4px 4px 4px rgb(90, 101,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.7287, -2.1685, -5.9501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 101, 117) }
```

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

```
.background{ background-color: rgb(90, 101,  
117) }
```

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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