

Converting Colors

HunterLab(35.1836, -2.1084,
-7.5932)

Have a look what the booklet for
HunterLab(35.1836, -2.1084,
-7.5932) contains.

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Color

**HunterLab(35.3164, -2.0748,
-7.5746)**

Conversions

Conversions Part 1

Format	Color
Hex	576477
RGB	87, 100, 119
RGB Percent	34%, 39%, 47%
CMY	0.6588, 0.6078, 0.5333
CMYK	0.27, 0.16, 0.00, 0.53
HSL	216°, 16%, 40%
HSV	216°, 27%, 47%
XYZ	11.8174, 12.4725, 19.2373
YIQ	98.2790, -13.8470, 3.1530

Conversions

Conversions Part 2

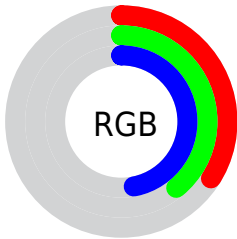
Format	Color
R_{YB}	87, 96, 119
Decimal	5727351
CIE _{Lab}	41.96, -0.26, -12.30
CIE _{LCh}	42, 12.301, 268.775
Yxy	12.4730, 0.2715, 0.2865
Android (android.graphics.Color)	4283917431 (0xFF576477)
YUV	98.2790, 10.2155, -9.8917
Hunter-Lab	35.3164, -2.0748, -7.5746

Details

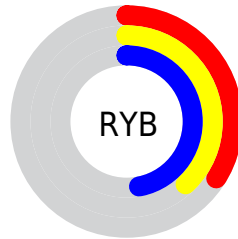
The HunterLab color $35.3164, -2.0748, -7.5746$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.6241, -0.6630, 9.9466$, and the grayscale version is $35.0202, -1.8686, 1.9027$.

A 20% lighter version of the original color is $55.1288, -3.4390, -7.5263$, and $18.8265, -1.3588, -7.1966$ is the 20% darker color. If you saturate the color by 10%, you get $32.6335, -1.5997, -11.6286$, and if you desaturate by 10%, it is $38.0900, -2.3179, -3.7365$.

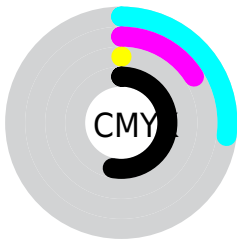
Distribution



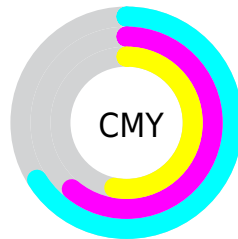
- Red (34%)
- Green (39%)
- Blue (47%)



- Red (34%)
- Yellow (38%)
- Blue (47%)



- Cyan (27%)
- Magenta (16%)
- Yellow (0%)
- Black (53%)



- Cyan (66%)
- Magenta (61%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3164, -2.0748, -7.5746 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 35.3164, -2.0748, -7.5746 by changing the saturation by 10% instead.

■ 35.3164, -2.0748,
-7.5746

■ 35.3164, -2.0748,
-7.5746

■ 144.0527, -7.9961,
-6.2674

■ 26.5832, -1.5917,
-7.4056

■ 55.0942, -3.1618,
-7.6844

■ 18.7185, -1.1526,
-7.1538

■ 66.0279, -3.7595,
-7.6397

■ 11.8325, -0.7631,
-6.8209

■ 77.6022, -4.3906,
-7.5358

■ 4.6560, -0.4947,
-10.7727

■ 89.7835, -5.0534,
-7.3774

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.5428, -5.7466,
-7.1682

0.0000, NaN, NaN

115.8551, -6.4689,

0.0000, NaN, NaN

-6.9116

0.0000, NaN, NaN

129.6983, -7.2190,
-6.6105

■ 35.3164, -2.0748,
-7.5746

■ 35.3164, -2.0748,
-7.5746

■ 32.6335, -1.5997,
-11.6286

■ 38.0900, -2.3179,
-3.7365

■ 30.0506, -0.8506,
-15.9326

■ 40.9429, -2.3619,
-0.0864

■ 27.5819, 0.2191,
-20.5171

■ 43.8678, -2.2358,
3.4033

■ 25.2437, 1.6614,
-25.4078

■ 46.8583, -1.9632,
6.7562

■ 23.0549, 3.5293,
-30.6155

■ 49.9088, -1.5637,
9.9926

■ 21.0370, 5.8669,
-36.1232

■ 53.0145, -1.0537,
13.1299

■ 19.1934, 8.6354,
-41.9354

■ 56.1714, -0.4466,
16.1828

■ 18.6396, 9.5265,
-43.8630

■ 59.3760, 0.2463,
19.1638

■ 62.6252, 1.0153,
22.0837

Harmonies

Analogous

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



35.3171, -6.3585, -6.0622



35.3164, -2.0748, -7.5746



35.3171, 2.4762, -6.2826

Triad

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



35.3171, -2.0753, -7.5739



35.3171, 6.2114, 5.7401



35.3171, -9.1410, 6.0146

Complementary

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



35.3164, -2.0748, -7.5746



38.6241, -0.6630, 9.9466

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.



35.3171, -6.0468, 8.5348



35.3164, -2.0748, -7.5746



35.3171, 2.8201, 8.3912

Square

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



35.3171, -2.0753, -7.5739



35.3171, 7.4055, 1.7420



35.3171, -1.6970, 9.3468



35.3171, -10.3069, 2.1019

Rectangle

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



35.3164, -2.0748, -7.5746



35.3171, 5.0204, -4.0886



35.3171, -1.6970, 9.3468



35.3171, -8.3000, 7.0332

Sweetspot

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



35.3171, -2.0753, -7.5739



54.2815, -3.1667, -0.7442



40.3160, -12.5003, 4.7037



26.1833, -1.5426, -0.6648



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



35.3171, -2.0753, -7.5739



45.1180, -2.4410, -13.3112



32.1024, 4.5529, -12.3729



19.5232, -1.1462, -0.4116



19.1654, 9.9247, -45.3798



40.3810, 26.3381, -107.3291

Inverse Universe

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



34.1449, 9.8613, 0.2763



43.3485, 16.8721, 0.0104



41.9737, -7.2645, 12.9996



19.2957, 0.8294, 0.7335



20.9638, 36.9884, 5.1175



46.1037, 81.0145, 13.8186

Previews

White Background



This preview shows how the HunterLab color 35.3164, -2.0748, -7.5746 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 35.3164, -2.0748, -7.5746 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

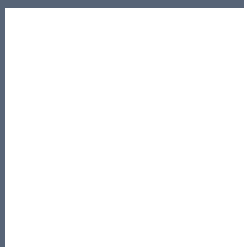
Any Text WCAG AAA × Fail

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

HunterLab 35.3164, -2.0748, -7.5746 Background



This preview shows how black text looks on a background with the HunterLab color 35.3164, -2.0748, -7.5746.



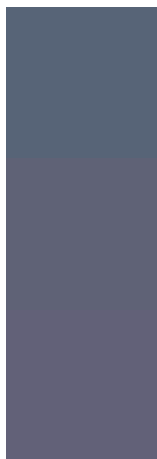
This preview shows how white text looks on a background with the HunterLab color 35.3164, -2.0748, -7.5746.

-7.5746.

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

35.3164, -2.0748, -7.5746

Protanopia

35.3218, 0.6336, -6.9937

Deuteranopia

35.3583, 2.2459, -7.9692



Tritanopia

35.4398, -5.0438, -2.9299

Trichromacy



Original Color

35.3164, -2.0748, -7.5746

Protanomaly

35.3652, -0.5869, -6.9529

Deuteranomaly

35.3145, 0.7448, -8.0595

Tritanomaly

35.3243, -3.8471, -4.5227

Monochromacy



Original Color

35.3164, -2.0748, -7.5746

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.1340, -2.1464, -1.3989

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3164, -2.0748, -7.5746 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(87, 100, 119)` looks like.

```
.text, #text, p{  
    color:rgb(87, 100, 119)  
}
```

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(87, 100, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 100, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3164, -2.0748, -7.5746 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(87, 100, 119) }
```


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

```
.border{ border-color:rgb(87, 100, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 100, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 100, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 100, 119);  
box-shadow:4px 4px 4px 4px rgb(87, 100,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3164, -2.0748, -7.5746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 100, 119) }
```

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

```
.background{ background-color: rgb(87, 100,  
119) }
```

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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