

Converting Colors

HunterLab(35.1167, -2.4704,
1.9776)

Have a look what the booklet for
HunterLab(35.1167, -2.4704, 1.9776)
contains.

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Color

**HunterLab(35.1382, -2.5837,
2.1091)**

Conversions

Conversions Part 1

Format	Color
Hex	616362
RGB	97, 99, 98
RGB Percent	38%, 39%, 38%
CMY	0.6196, 0.6118, 0.6157
CMYK	0.02, 0.00, 0.01, 0.61
HSL	150°, 1%, 38%
HSV	150°, 2%, 39%
XYZ	11.5962, 12.3469, 13.3273
YIQ	98.2880, -0.8710, -0.7350

Conversions

Conversions Part 2

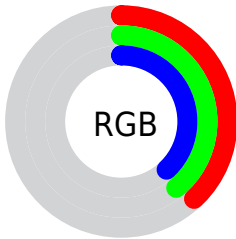
Format	Color
RYB	97, 98, 99
Decimal	6382434
CIELab	41.76, -0.99, 0.29
CIElCh	42, 1.030, 163.710
Yxy	12.3475, 0.3111, 0.3313
Android (android.graphics.Color)	4284572514 (0xFF616362)
YUV	98.2880, -0.1420, -1.1296
Hunter-Lab	35.1382, -2.5837, 2.1091

Details

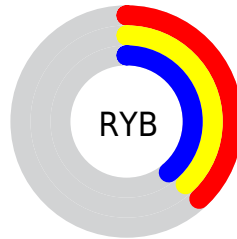
The HunterLab color $[35.1382, -2.5837, 2.1091]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[34.7624, -1.1394, 1.6909]$, and the grayscale version is $[35.0576, -1.8706, 1.9047]$.

A 20% lighter version of the original color is $[55.0259, -3.7011, 3.2048]$, and $[18.7028, -1.6338, 1.1969]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.2730, -5.9179, 3.0816]$, and if you desaturate by 10%, it is $[36.0863, 0.9530, 1.1892]$.

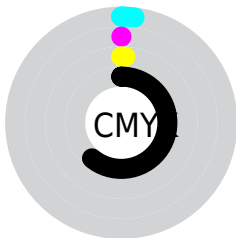
Distribution



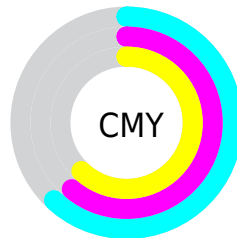
- Red (38%)
- Green (39%)
- Blue (38%)



- Red (38%)
- Yellow (38%)
- Blue (39%)



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (61%)



- Cyan (62%)
- Magenta (61%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1382, -2.5837, 2.1091 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 35.1382, -2.5837, 2.1091 by changing the saturation by 10% instead.

■ 35.1382, -2.5837,
2.1091

■ 35.1382, -2.5837,
2.1091

■ 143.7679, -8.8134,
8.1412

■ 26.4212, -2.0542,
1.6172

■ 54.8875, -3.7536,
3.2164

■ 18.5744, -1.5631,
1.1701

■ 65.8083, -4.3884,
3.8251

■ 11.7089, -1.1139,
0.7735

■ 77.3705, -5.0546,
4.4680

■ 4.4180, -1.2115,
0.5117

■ 89.5402, -5.7508,
5.1433

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.2885, -6.4759,
5.8495

0.0000, NaN, NaN

■ 115.5903, -7.2286,

0.0000, NaN, NaN

129.4233, -8.0081,
7.3495

■ 35.1382, -2.5837,
2.1091

■ 35.1382, -2.5837,
2.1091

■ 34.2730, -5.9179,
3.0816

■ 36.0863, 0.9530,
1.1892

■ 33.4909, -9.0200,
4.0991

■ 37.1122, 4.6676,
0.3246

■ 32.7944, -11.8646,
5.1544

■ 38.2132, 8.5338,
-0.4814

■ 32.1846, -14.4276,
6.2382

■ 39.3861, 12.5277,
-1.2274

■ 31.6615, -16.6892,
7.3394

■ 40.6272, 16.6278,
-1.9132

■ 31.2240, -18.6351,
8.4460

■ 41.9329, 20.8153,
-2.5395

■ 30.8695, -20.2587,
9.5448

■ 43.2997, 25.0736,
-3.1079

■ 30.5942, -21.5623,
10.6224

■ 44.7241, 29.3886,
-3.6202

■ 30.3907, -22.5651,
11.6637

■ 46.2028, 33.7485,
-4.0789

Harmonies

Analogous

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



35.1390, -2.3869, 2.4179



35.1382, -2.5837, 2.1091



35.1390, -2.5931, 1.7454

Triad

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



35.1390, -2.5845, 2.1097



35.1390, -1.7012, 1.2217



35.1390, -1.3401, 2.3958

Complementary

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



35.1382, -2.5837, 2.1091



34.7624, -1.1394, 1.6909

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.



35.1390, -1.1548, 2.0792



35.1382, -2.5837, 2.1091



35.1390, -1.3638, 1.3999

Square

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



35.1390, -2.5845, 2.1097



35.1390, -2.0842, 1.2301



35.1390, -1.1635, 1.7146



35.1390, -1.6689, 2.5819

Rectangle

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



35.1382, -2.5837, 2.1091



35.1390, -2.4905, 1.5197



35.1390, -1.1635, 1.7146



35.1390, -1.2589, 2.3013

Sweetspot

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



35.1390, -2.5845, 2.1097



46.1407, -2.9361, 2.6402



35.1936, -2.4469, 2.5905



22.5008, -1.4109, 1.2816



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



35.1390, -2.5845, 2.1097



46.0180, -3.4008, 2.7674



35.1651, -2.4406, 1.7361



17.2622, -1.2264, 1.0240



34.5232, -26.6461, 14.3701



79.6828, -62.2804, 34.8489

Inverse Universe

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



34.7624, -1.1394, 1.6909



45.5163, -1.4754, 2.2095



34.7362, -1.2823, 2.0642



17.1003, -0.6050, 0.8440



19.3517, 34.6233, 1.0086



44.5284, 79.2993, 5.1848

Previews

White Background



This preview shows how the HunterLab color 35.1382, -2.5837, 2.1091 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 35.1382, -2.5837, 2.1091 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

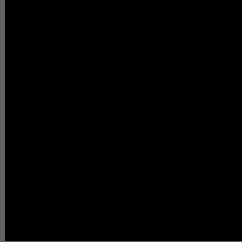
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

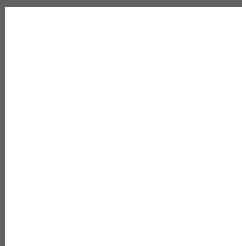
Any Text WCAG AAA × Fail

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

HunterLab 35.1382, -2.5837, 2.1091 Background



This preview shows how black text looks on a background with the HunterLab color 35.1382, -2.5837, 2.1091.

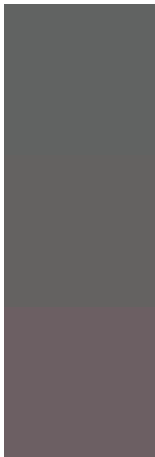


This preview shows how white text looks on a background with the HunterLab color 35.1382, -2.5837,

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

35.1382, -2.5837, 2.1091

Protanopia

35.0824, -1.4529, 2.4793

Deuteranopia

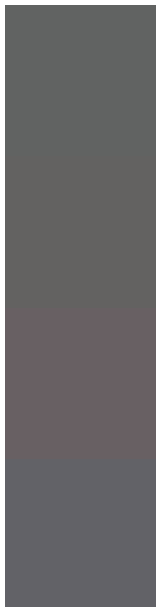
35.0334, 2.5268, 1.6541



Tritanopia

35.1748, -0.6284, -1.3205

Trichromacy



Original Color

35.1382, -2.5837, 2.1091

Protanomaly

35.0015, -1.7335, 2.3804

Deuteranomaly

34.9423, 0.8872, 1.5172

Tritanomaly

35.0875, -1.1042, -0.0817

Monochromacy



Original Color

35.1382, -2.5837, 2.1091

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.9484, -1.8648, 1.8988

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1382, -2.5837, 2.1091 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(97, 99, 98)` looks like.

```
.text, #text, p{  
    color:rgb(97, 99, 98)  
}
```

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(97, 99, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 99, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1382, -2.5837, 2.1091 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(97, 99, 98) }
```


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

```
.border{ border-color:rgb(97, 99, 98) }
```

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

Here you see how a box with a 4 pixel rgb(97, 99, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 99, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 99, 98);  
box-shadow:4px 4px 4px 4px rgb(97, 99, 98)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 35.1382, -2.5837, 2.1091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 99, 98) }
```

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

```
.background{ background-color: rgb(97, 99,  
98) }
```

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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