

Converting Colors

HunterLab(35.9343, -6.3421,
-15.1824)

Have a look what the booklet for
HunterLab(35.9343, -6.3421,
-15.1824) contains.

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Color

**HunterLab(35.8448, -6.2513,
-15.3284)**

Conversions

Conversions Part 1

Format	Color
Hex	3E6986
RGB	62, 105, 134
RGB Percent	24%, 41%, 53%
CMY	0.7569, 0.5882, 0.4745
CMYK	0.54, 0.22, 0.00, 0.47
HSL	204°, 37%, 38%
HSV	204°, 54%, 53%
XYZ	11.3412, 12.8485, 24.4365
YIQ	95.4490, -34.9370, -0.0970

Conversions

Conversions Part 2

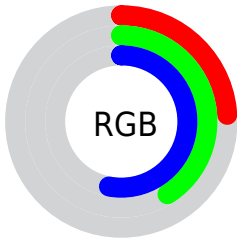
Format	Color
RYB	62, 89, 134
Decimal	4090246
CIELab	42.53, -6.15, -20.62
CIELCh	43, 21.516, 253.403
Yxy	12.8490, 0.2332, 0.2642
Android (android.graphics.Color)	4282280326 (0xFF3E6986)
YUV	95.4490, 19.0056, -29.3348
Hunter-Lab	35.8448, -6.2513, -15.3284

Details

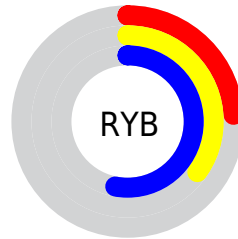
The HunterLab color $[35.8448, -6.2513, -15.3284]$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $[35.9148, 8.9294, 14.7625]$, and the grayscale version is $[33.9371, -1.8108, 1.8439]$.

A 20% lighter version of the original color is $[55.6863, -7.9279, -15.8813]$, and $[19.1473, -4.4844, -14.2520]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.7684, -5.8645, -18.8955]$, and if you desaturate by 10%, it is $[38.0415, -6.2516, -11.8209]$.

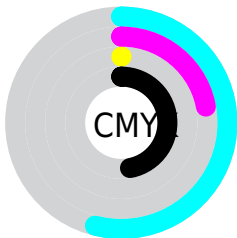
Distribution



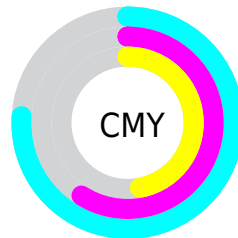
- Red (24%)
- Green (41%)
- Blue (53%)



- Red (24%)
- Yellow (35%)
- Blue (53%)



- Cyan (54%)
- Magenta (22%)
- Yellow (0%)
- Black (47%)



- Cyan (76%)
- Magenta (59%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.8448, -6.2513, -15.3284 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 35.8448, -6.2513, -15.3284 by changing the saturation by 10% instead.

■ 35.8448, -6.2513,
-15.3284

■ 35.8448, -6.2513,
-15.3284

■ 144.8956,
-14.7507, -16.5750

■ 27.0641, -5.3746,
-14.8860

■ 55.7065, -8.0302,
-16.0256

■ 19.1466, -4.4967,
-14.4070

■ 66.6782, -8.9395,
-16.2766

■ 12.2004, -3.6021,
-13.9692

■ 78.2884, -9.8645,
-16.4649

■ 5.2973, -5.3385,
-18.4308

■ 90.5037, -10.8063,
-16.5936

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 103.2956,
-11.7656, -16.6661

0.0000, NaN, NaN

116.6391,

0.0000, NaN, NaN

-12.7426, -16.6852

0.0000, NaN, NaN

130.5123,
-13.7377, -16.6540

■ 35.8448, -6.2513,
-15.3284

■ 35.8448, -6.2513,
-15.3284

■ 33.7684, -5.8645,
-18.8955

■ 38.0415, -6.2516,
-11.8209

■ 31.8189, -5.0579,
-22.5089

■ 40.3475, -5.9017,
-8.3848

■ 30.0046, -3.8073,
-26.1462

■ 42.7548, -5.2384,
-5.0237

■ 28.3290, -2.1092,
-29.7851

■ 45.2552, -4.2961,
-1.7383

■ 27.3179, -0.9313,
-32.1346

■ 47.8413, -3.1064,
1.4733

■ 50.5062, -1.6975,
4.6150

■ 53.2440, -0.0942,
7.6915

■ 56.0491, 1.6819,
10.7080

■ 58.9167, 3.6119,
13.6700

Harmonies

Analogous

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



35.8455, -12.5325, -9.7809



35.8448, -6.2513, -15.3284



35.8455, 1.7635, -15.6382

Triad

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



35.8455, -6.2514, -15.3277



35.8455, 14.5104, 5.2150



35.8455, -11.9909, 11.1246

Complementary

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



35.8448, -6.2513, -15.3284



35.9148, 8.9294, 14.7625

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.



35.8455, -5.4500, 13.5690



35.8448, -6.2513, -15.3284



35.8455, 10.1042, 10.7038

Square

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



35.8455, -6.2514, -15.3277



35.8455, 14.2474, -2.5391



35.8455, 2.6388, 13.4343



35.8455, -15.6394, 5.9266

Rectangle

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



35.8448, -6.2513, -15.3284



35.8455, 7.0590, -12.7340



35.8455, 2.6388, 13.4343



35.8455, -10.0839, 12.2382

Sweetspot

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



35.8455, -6.2514, -15.3277



59.1881, -6.0639, -3.4416



43.3895, -24.9531, 12.8361



27.8220, -2.9844, -1.9871



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



35.8455, -6.2514, -15.3277



44.3762, -7.6446, -25.8829



26.5080, 10.3808, -33.9313



22.2990, -1.8134, -0.1193



26.4856, -0.9691, -31.0127



1.9659, -0.6710, -1.0088

Inverse Universe

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



30.8771, 27.5019, -6.1557



37.4146, 44.3049, -8.9170



45.3250, -7.3876, 21.8375



21.7530, 1.1606, 0.3540



23.0111, 41.7769, -3.5006



1.4069, 2.6465, -0.9298

Previews

White Background



This preview shows how the HunterLab color 35.8448, -6.2513, -15.3284 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 35.8448, -6.2513, -15.3284 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

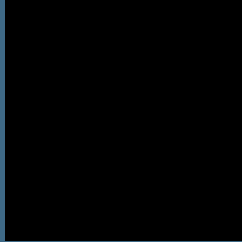
Any Text WCAG AA × Fail

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 35.8448, -6.2513, -15.3284 Background



This preview shows how black text looks on a background with the HunterLab color 35.8448, -6.2513, -15.3284.



This preview shows how white text looks on a background with the HunterLab color 35.8448, -6.2513, -15.3284.

-15.3284.

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

35.8448, -6.2513, -15.3284

Protanopia

35.7547, 1.5208, -12.3814

Deuteranopia

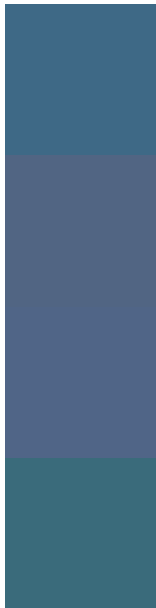
35.8422, 2.2747, -15.7914



Tritanopia

35.8472, -11.9205, -5.9554

Trichromacy



Original Color

35.8448, -6.2513, -15.3284

Protanomaly

35.6306, -1.5165, -13.8022

Deuteranomaly

35.7241, -0.8831, -16.0447

Tritanomaly

35.8399, -10.0375, -9.0911

Monochromacy



Original Color

35.8448, -6.2513, -15.3284

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.4482, -4.3769, -3.7511

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.8448, -6.2513, -15.3284 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(62, 105, 134)` looks like.

```
.text, #text, p{  
    color:rgb(62, 105, 134)  
}
```

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(62, 105, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 105, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 35.8448, -6.2513, -15.3284 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(62, 105, 134) }
```


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

```
.border{ border-color:rgb(62, 105, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 105, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 105, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 105, 134);  
box-shadow:4px 4px 4px 4px rgb(62, 105,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.8448, -6.2513, -15.3284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 105, 134) }
```

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

```
.background{ background-color: rgb(62, 105,  
134) }
```

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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