

Converting Colors

HunterLab(39.5051, -12.6967,
-6.5296)

Have a look what the booklet for
HunterLab(39.5051, -12.6967,
-6.5296) contains.

HunterLab(39.5036, -12.6986, -6.5313)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(39.5036,
-12.6986, -6.5313)**

Conversions

Conversions Part 1

Format	Color
Hex	407680
RGB	64, 118, 128
RGB Percent	25%, 46%, 50%
CMY	0.7490, 0.5372, 0.4980
CMYK	0.50, 0.08, 0.00, 0.50
HSL	189°, 33%, 38%
HSV	189°, 50%, 50%
XYZ	12.4890, 15.6053, 22.7759
YIQ	102.9940, -35.3940, -8.3380

Conversions

Conversions Part 2

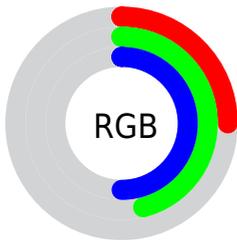
Format	Color
RYB	64, 93, 128
Decimal	4224640
CIELab	46.45, -15.00, -11.05
CIELCh	46, 18.625, 216.374
Yxy	15.6059, 0.2455, 0.3068
Android (android.graphics.Color)	4282414720 (0xFF407680)
YUV	102.9940, 12.3280, -34.1977
Hunter-Lab	39.5036, -12.6986, -6.5313

Details

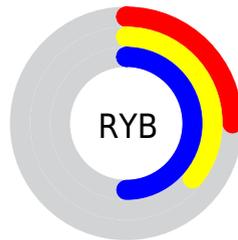
The HunterLab color $39.5036, -12.6986, -6.5313$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $31.3962, 14.8539, 10.4455$, and the grayscale version is $36.7915, -1.9631, 1.9989$.

A 20% lighter version of the original color is $59.8320, -15.4509, -6.7224$, and $22.2805, -9.8370, -6.1274$ is the 20% darker color. If you saturate the color by 10%, you get $38.4173, -13.7163, -8.0856$, and if you desaturate by 10%, it is $40.6958, -11.3123, -4.8749$.

Distribution



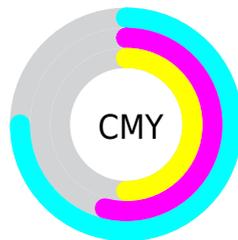
- Red (25%)
- Green (46%)
- Blue (50%)



- Red (25%)
- Yellow (36%)
- Blue (50%)



- Cyan (50%)
- Magenta (8%)
- Yellow (0%)
- Black (50%)



- Cyan (75%)
- Magenta (54%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.5036, -12.6986, -6.5313 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 39.5036, -12.6986, -6.5313 by changing the saturation by 10% instead.

■ 39.5036, -12.6986,
-6.5313

■ 39.5036, -12.6986,
-6.5313

150.6669,
-25.1518, -4.5836

■ 30.4068, -11.2236,
-6.4518

■ 59.9272, -15.5358,
-6.4747

■ 22.1400, -9.6815,
-6.2913

■ 71.1534, -16.9225,
-6.3530

■ 14.7979, -8.0302,
-6.0424

■ 83.0044, -18.2984,
-6.1758

■ 8.4523, -8.1828,
-5.8452

■ 95.4489, -19.6684,
-5.9473

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 108.4596,
-21.0362, -5.6710

0.0000, NaN, NaN

122.0132,

0.0000, NaN, NaN

-22.4047, -5.3499

0.0000, NaN, NaN

136.0885,
-23.7759, -4.9867

■ 39.5036, -12.6986,
-6.5313

■ 39.5036, -12.6986,
-6.5313

■ 38.4173, -13.7163,
-8.0856

■ 40.6958, -11.3123,
-4.8749

■ 37.4345, -14.3551,
-9.5298

■ 41.9902, -9.5736,
-3.1296

■ 36.5538, -14.6162,
-10.8564

■ 43.3850, -7.5048,
-1.3069

■ 35.7702, -14.5141,
-12.0632

■ 44.8767, -5.1310,
0.5815

■ 35.0489, -14.1795,
-13.1983

■ 46.4614, -2.4785,
2.5247

■ 35.0488, -14.1794,
-13.1986

■ 48.1347, 0.4262,
4.5127

■ 49.8923, 3.5577,
6.5366

■ 51.7296, 6.8918,
8.5891

■ 53.6423, 10.4064,
10.6638

Harmonies

Analogous

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



39.5044, -15.0069, 0.6528



39.5036, -12.6986, -6.5313



39.5044, -7.5322, -11.9972

Triad

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



39.5044, -12.6988, -6.5307



39.5044, 11.4607, -3.5296



39.5044, -3.6425, 13.1711

Complementary

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



39.5036, -12.6986, -6.5313



31.3962, 14.8539, 10.4455

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.



39.5044, 3.6215, 12.4550



39.5036, -12.6986, -6.5313



39.5044, 12.6883, 3.5914

Square

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



39.5044, -12.6988, -6.5307



39.5044, 6.4836, -10.0581



39.5044, 9.7269, 9.2211



39.5044, -10.0265, 11.3907

Rectangle

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



39.5036, -12.6986, -6.5313



39.5044, -2.9860, -13.4682



39.5044, 9.7269, 9.2211



39.5044, -1.2262, 13.2090

Sweetspot

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



39.5044, -12.6988, -6.5307



58.4724, -8.5407, -0.5781



41.2525, -24.3503, 15.7826



28.1243, -4.3989, -0.4940



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



39.5044, -12.6988, -6.5307



50.7871, -18.3472, -11.0026



30.6081, 1.0845, -20.6798



21.8542, -2.3800, 0.3665



34.9029, -14.1225, -13.1391

0.0000, NaN, NaN

Inverse Universe

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



30.9264, 26.7175, -13.3355



37.7100, 43.6421, -21.5067



38.9686, 0.2425, 16.6360



20.9791, 1.3211, -0.2383



23.7156, 45.1413, -19.7730

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 39.5036, -12.6986, -6.5313 looks on a white background.

Color Contrast Check

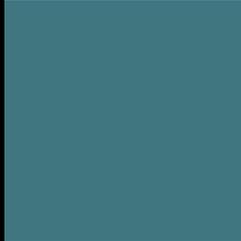
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.5036, -12.6986, -6.5313 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

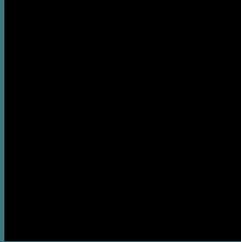
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

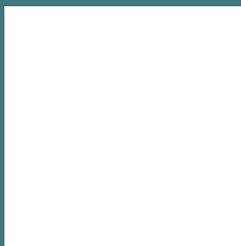
Any Text WCAG AAA × Fail

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

HunterLab 39.5036, -12.6986, -6.5313 Background



This preview shows how black text looks on a background with the HunterLab color 39.5036, -12.6986, -6.5313.



This preview shows how white text looks on a background with the HunterLab color 39.5036, -12.6986, -6.5313.

-12.6986, -6.5313.

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

39.5036, -12.6986, -6.5313

Protanopia

39.4088, -0.2727, -3.4223

Deuteranopia

39.2964, 2.6258, -7.6040



Tritanopia

39.5036, -12.6986, -6.5313

Trichromacy



Original Color

39.5036, -12.6986, -6.5313

Protanomaly

39.1394, -5.3479, -4.8624

Deuteranomaly

39.0909, -3.7457, -7.4785

Tritanomaly

39.5036, -12.6986, -6.5313

Monochromacy



Original Color

39.5036, -12.6986, -6.5313

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

37.4417, -6.3737, -1.3144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.5036, -12.6986, -6.5313 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(64, 118, 128)` looks like.

```
.text, #text, p{  
    color:rgb(64, 118, 128)  
}
```

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(64, 118, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 118, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 39.5036, -12.6986, -6.5313 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(64, 118, 128) }
```

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

```
.border{ border-color:rgb(64, 118, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 118, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 118, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 118, 128);  
box-shadow:4px 4px 4px 4px rgb(64, 118,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.5036, -12.6986, -6.5313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 118, 128) }
```

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

```
.background{ background-color: rgb(64, 118,  
128) }
```

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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