

Converting Colors

HunterLab(35.6197, -13.7594,
-13.4748)

Have a look what the booklet for
HunterLab(35.6197, -13.7594,
-13.4748) contains.

HunterLab(35.5451, -13.6740, -13.5637)	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(35.5451,
-13.6740, -13.5637)**

Conversions

Conversions Part 1

Format	Color
Hex	0D6D82
RGB	13, 109, 130
RGB Percent	5%, 43%, 51%
CMY	0.9490, 0.5725, 0.4902
CMYK	0.90, 0.16, 0.00, 0.49
HSL	191°, 82%, 28%
HSV	191°, 90%, 51%
XYZ	9.6639, 12.6345, 23.0484
YIQ	82.6900, -63.9570, -13.8210

Conversions

Conversions Part 2

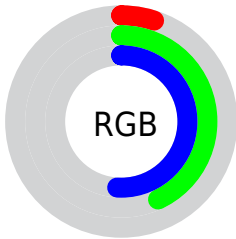
Format	Color
RYB	13, 66, 130
Decimal	880002
CIELab	42.21, -17.53, -18.84
CIELCh	42, 25.729, 227.065
Yxy	12.6350, 0.2131, 0.2786
Android (android.graphics.Color)	4279070082 (0xFF0D6D82)
YUV	82.6900, 23.3238, -61.1181
Hunter-Lab	35.5451, -13.6740, -13.5637

Details

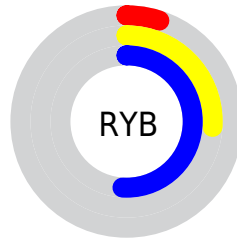
The HunterLab color **35.5451, -13.6740, -13.5637** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **24.3306, 29.6938, 14.5832**, and the grayscale version is **29.2347, -1.5599, 1.5884**.

A 20% lighter version of the original color is **55.4506, -17.0140, -14.0312**, and **19.8282, -6.3064, -11.1697** is the 20% darker color. If you saturate the color by 10%, you get **34.7248, -13.2060, -14.8936**, and if you desaturate by 10%, it is **36.4330, -13.8979, -12.1624**.

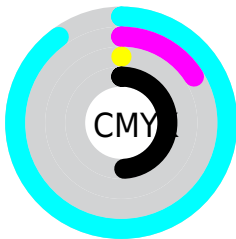
Distribution



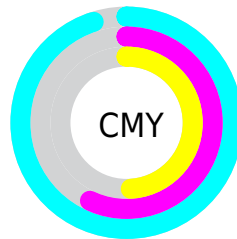
- Red (5%)
- Green (43%)
- Blue (51%)



- Red (5%)
- Yellow (26%)
- Blue (51%)



- Cyan (90%)
- Magenta (16%)
- Yellow (0%)
- Black (49%)



- Cyan (95%)
- Magenta (57%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5451, -13.6740, -13.5637 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 35.5451, -13.6740, -13.5637 by changing the saturation by 10% instead.

35.5451, -13.6740,
-13.5637

35.5451, -13.6740,
-13.5637

144.4178,
-27.3307, -14.3139

26.7912, -11.9891,
-13.1667

55.3592, -16.8570,
-14.1535

18.9036, -10.1975,
-12.7182

66.3094, -18.3925,
-14.3480

11.9915, -8.2308,
-12.2756

77.8993, -19.9056,
-14.4794

4.9441, -8.6522,
-17.2236

90.0953, -21.4033,
-14.5516

0.0000, NaN, -NF

0.0000, NaN, NaN

102.8688,
-22.8912, -14.5680

0.0000, NaN, NaN

116.1946,

0.0000, NaN, NaN

-24.3730, -14.5320

0.0000, NaN, NaN

130.0508,
-25.8521, -14.4464

■ 35.5451, -13.6740,
-13.5637

■ 35.5451, -13.6740,
-13.5637

■ 34.7248, -13.2060,
-14.8936

■ 36.4330, -13.8979,
-12.1624

■ 34.7239, -13.2054,
-14.8951

■ 37.4210, -13.7482,
-10.6435

■ 38.5142, -13.2121,
-9.0108

■ 39.7141, -12.2908,
-7.2730

■ 41.0201, -10.9961,
-5.4417

■ 42.4301, -9.3468,
-3.5296

■ 43.9410, -7.3664,
-1.5492

■ 45.5488, -5.0812,
0.4874

■ 47.2491, -2.5181,
2.5693

Harmonies

Analogous

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



35.5457, -17.9525, -3.6436



35.5451, -13.6740, -13.5637



35.5457, -5.9569, -19.9217

Triad

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



35.5457, -13.6739, -13.5631



35.5457, 18.0508, -2.2468



35.5457, -7.1807, 15.0094

Complementary

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



35.5451, -13.6740, -13.5637



24.3306, 29.6938, 14.5832

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.



35.5457, 2.3505, 15.1958



35.5451, -13.6740, -13.5637



35.5457, 17.6328, 6.7341

Square

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



35.5457, -13.6739, -13.5631



35.5457, 12.7296, -12.3084



35.5457, 11.6423, 12.5824



35.5457, -14.4872, 11.9794

Rectangle

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



35.5451, -13.6740, -13.5637



35.5457, 0.4122, -20.4138



35.5457, 11.6423, 12.5824



35.5457, -4.1517, 15.3713

Sweetspot

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



35.5457, -13.6739, -13.5631



56.7717, -11.8174, -4.0667



40.1972, -32.9703, 22.1224



26.7518, -5.9467, -2.2774



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.



35.5457, -13.6739, -13.5631



45.8706, -17.2439, -20.1097



20.3820, 11.8328, -48.6684



21.8168, -2.3199, 0.3221



34.0147, -12.9482, -14.5640

0.0000, NaN, NaN

Inverse Universe

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



24.7755, 43.8956, -18.5893



31.9302, 60.4363, -23.9780



35.0115, 5.1116, 21.0178



20.9752, 1.3000, -0.1825



23.5850, 44.6807, -18.0209

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 35.5451, -13.6740, -13.5637 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 35.5451, -13.6740, -13.5637 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

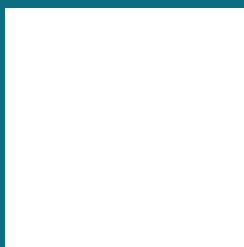
Any Text WCAG AAA × Fail

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

HunterLab 35.5451, -13.6740, -13.5637 Background



This preview shows how black text looks on a background with the HunterLab color 35.5451, -13.6740, -13.5637.



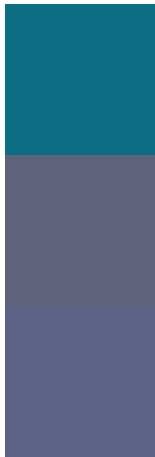
This preview shows how white text looks on a background with the HunterLab color 35.5451, -13.6740, -13.5637.

-13.6740, -13.5637.

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

35.5451, -13.6740, -13.5637

Protanopia

35.3839, 1.1196, -9.0292

Deuteranopia

35.5710, 2.5634, -15.0234



Tritanopia

35.3324, -16.8398, -7.8100

Trichromacy



Original Color

35.5451, -13.6740, -13.5637

Protanomaly

34.7954, -6.3448, -11.7306

Deuteranomaly

34.9649, -5.2052, -15.5627

Tritanomaly

35.5165, -15.8474, -9.6744

Monochromacy



Original Color

35.5451, -13.6740, -13.5637

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

30.7798, -8.2109, -4.4016

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5451, -13.6740, -13.5637 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(13, 109, 130)` looks like.

```
.text, #text, p{  
    color:rgb(13, 109, 130)  
}
```

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(13, 109, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 109, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5451, -13.6740, -13.5637 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(13, 109, 130) }
```


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

```
.border{ border-color:rgb(13, 109, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 109, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 109, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 109, 130);  
box-shadow:4px 4px 4px 4px rgb(13, 109,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5451, -13.6740, -13.5637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 109, 130) }
```

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

```
.background{ background-color: rgb(13, 109,  
130) }
```

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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