

Converting Colors

HunterLab(35.4980, -13.7896,
-10.6707)

Have a look what the booklet for
HunterLab(35.4980, -13.7896,
-10.6707) contains.

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Color

**HunterLab(35.5877,
-13.8801, -10.6383)**

Conversions

Conversions Part 1

Format	Color
Hex	1C6D7D
RGB	28, 109, 125
RGB Percent	11%, 43%, 49%
CMY	0.8902, 0.5725, 0.5098
CMYK	0.78, 0.13, 0.00, 0.51
HSL	190°, 63%, 30%
HSV	190°, 78%, 49%
XYZ	9.6492, 12.6648, 21.3380
YIQ	86.6050, -53.4120, -12.1960

Conversions

Conversions Part 2

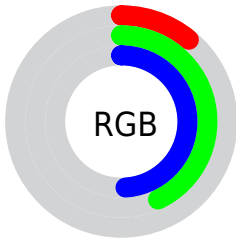
Format	Color
R _Y B	28, 72, 125
Decimal	1863037
CIE Lab	42.25, -17.84, -15.73
CIE LCh	42, 23.789, 221.400
Yxy	12.6653, 0.2211, 0.2901
Android (android.graphics.Color)	4280053117 (0xFF1C6D7D)
YUV	86.6050, 18.9287, -51.3966
Hunter-Lab	35.5877, -13.8801, -10.6383

Details

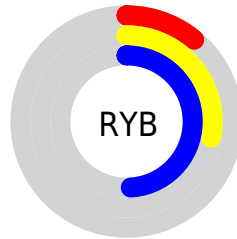
The HunterLab color **35.5877, -13.8801, -10.6383** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **24.9916, 24.6047, 13.2229**, and the grayscale version is **30.6752, -1.6368, 1.6666**.

A 20% lighter version of the original color is **55.5229, -17.1125, -11.0638**, and **19.6451, -7.3632, -8.6596** is the 20% darker color. If you saturate the color by 10%, you get **34.7698, -13.8295, -11.9022**, and if you desaturate by 10%, it is **36.5032, -13.5721, -9.2586**.

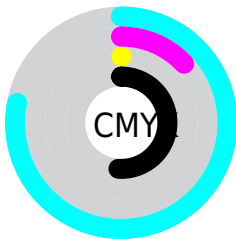
Distribution



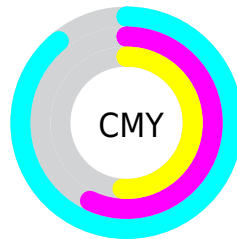
- Red (11%)
- Green (43%)
- Blue (49%)



- Red (11%)
- Yellow (28%)
- Blue (49%)



- Cyan (78%)
- Magenta (13%)
- Yellow (0%)
- Black (51%)



- Cyan (89%)
- Magenta (57%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5877, -13.8801, -10.6383 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 35.5877, -13.8801, -10.6383 by changing the saturation by 10% instead.

35.5877, -13.8801,
-10.6383

35.5877, -13.8801,
-10.6383

144.4858,
-27.6841, -10.4391

26.8300, -12.1722,
-10.3401

55.4086, -17.1034,
-11.0120

18.9382, -10.3546,
-9.9701

66.3619, -18.6567,
-11.0967

12.0211, -8.3574,
-9.5535

77.9547, -20.1866,
-11.1194

4.9959, -8.7429,
-13.4934

90.1534, -21.7002,
-11.0846

0.0000, NaN, -NF

0.0000, NaN, NaN

102.9295,
-23.2031, -10.9959

0.0000, NaN, NaN

116.2578,

0.0000, NaN, NaN

-24.6994, -10.8569

0.0000, NaN, NaN

130.1164,
-26.1922, -10.6704

■ 35.5877, -13.8801,
-10.6383

■ 35.5877, -13.8801,
-10.6383

■ 34.7698, -13.8295,
-11.9022

■ 36.5032, -13.5721,
-9.2586

■ 34.0270, -13.4967,
-13.0763

■ 37.5181, -12.8962,
-7.7688

■ 33.8502, -13.4105,
-13.3604

■ 38.6344, -11.8550,
-6.1768

■ 39.8516, -10.4607,
-4.4929

■ 41.1677, -8.7315,
-2.7289

■ 42.5797, -6.6900,
-0.8963

■ 44.0842, -4.3611,
0.9935

■ 45.6770, -1.7704,
2.9303

■ 47.3539, 1.0568,
4.9049

Harmonies

Analogous

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



35.5883, -17.2090, -1.4430



35.5877, -13.8801, -10.6383



35.5883, -7.2105, -17.2677

Triad

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



35.5883, -13.8801, -10.6377



35.5883, 15.8677, -3.6728



35.5883, -5.2297, 14.5118

Complementary

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



35.5877, -13.8801, -10.6383



24.9916, 24.6047, 13.2229

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.



35.5883, 3.7397, 14.1958



35.5877, -13.8801, -10.6383



35.5883, 16.5319, 5.0152

Square

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



35.5883, -13.8801, -10.6377



35.5883, 10.1737, -12.6122



35.5883, 11.9080, 11.1302



35.5883, -12.5533, 12.1356

Rectangle

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



35.5877, -13.8801, -10.6383



35.5883, -1.4804, -18.5515



35.5883, 11.9080, 11.1302



35.5883, -2.3192, 14.6977

Sweetspot

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



35.5883, -13.8801, -10.6377



55.8376, -10.6298, -2.6718



38.8402, -30.0977, 19.9821



26.3632, -5.4486, -1.6242



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



35.5883, -13.8801, -10.6377



45.7709, -18.1515, -17.1205



22.7334, 6.5507, -36.4794



21.8402, -2.3575, 0.3499



34.5692, -13.6839, -13.6690

0.0000, NaN, NaN

Inverse Universe

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



25.0900, 38.8571, -18.0498



31.4589, 57.6864, -25.0398



34.5473, 3.6774, 19.4660



20.9776, 1.3132, -0.2174



23.6662, 44.9673, -19.1117

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 35.5877, -13.8801, -10.6383 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 35.5877, -13.8801, -10.6383 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

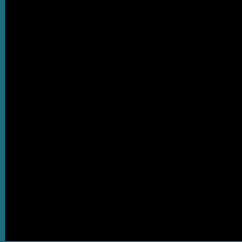
Any Text WCAG AA × Fail

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 35.5877, -13.8801, -10.6383 Background



This preview shows how black text looks on a background with the HunterLab color 35.5877, -13.8801, -10.6383.



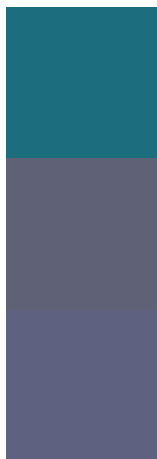
This preview shows how white text looks on a background with the HunterLab color 35.5877, -13.8801, -10.6383.

-13.8801, -10.6383.

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

35.5877, -13.8801, -10.6383

Protanopia

35.3218, 0.6336, -6.9937

Deuteranopia

35.5999, 2.2814, -12.0355



Tritanopia

35.5729, -15.9048, -7.4474

Trichromacy



Original Color

35.5877, -13.8801, -10.6383

Protanomaly

34.9611, -6.0352, -9.2399

Deuteranomaly

35.1243, -5.0175, -12.3374

Tritanomaly

35.6743, -15.3770, -8.3508

Monochromacy



Original Color

35.5877, -13.8801, -10.6383

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

32.0660, -7.7527, -3.1416

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5877, -13.8801, -10.6383 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(28, 109, 125)` looks like.

```
.text, #text, p{  
    color:rgb(28, 109, 125)  
}
```

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(28, 109, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 109, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5877, -13.8801, -10.6383 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(28, 109, 125) }
```


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

```
.border{ border-color:rgb(28, 109, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 109, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 109, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 109, 125);  
box-shadow:4px 4px 4px 4px rgb(28, 109,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5877, -13.8801, -10.6383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 109, 125) }
```

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

```
.background{ background-color: rgb(28, 109,  
125) }
```

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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