

Converting Colors

HunterLab(38.6635, -14.5559,
-6.1581)

Have a look what the booklet for
HunterLab(38.6635, -14.5559,
-6.1581) contains.

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Color

**HunterLab(38.6436,
-14.6028, -6.2117)**

Conversions

Conversions Part 1

Format	Color
Hex	34757D
RGB	52, 117, 125
RGB Percent	20%, 46%, 49%
CMY	0.7961, 0.5412, 0.5098
CMYK	0.58, 0.06, 0.00, 0.51
HSL	187°, 41%, 35%
HSV	187°, 58%, 49%
XYZ	11.4791, 14.9333, 21.6794
YIQ	98.4770, -41.3080, -11.2920

Conversions

Conversions Part 2

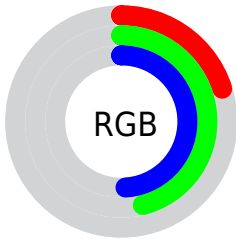
Format	Color
RYB	52, 86, 125
Decimal	3437949
CIELab	45.54, -18.12, -10.68
CIELCh	46, 21.033, 210.509
Yxy	14.9338, 0.2387, 0.3105
Android (android.graphics.Color)	4281628029 (0xFF34757D)
YUV	98.4770, 13.0758, -40.7603
Hunter-Lab	38.6436, -14.6028, -6.2117

Details

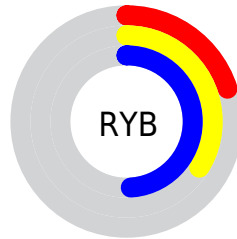
The HunterLab color $38.6436, -14.6028, -6.2117$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $27.9999, 19.1712, 10.7088$, and the grayscale version is $35.0915, -1.8724, 1.9066$.

A 20% lighter version of the original color is $58.8680, -17.6088, -6.4555$, and $21.5779, -9.8699, -5.6641$ is the 20% darker color. If you saturate the color by 10%, you get $37.8524, -15.4978, -7.3375$, and if you desaturate by 10%, it is $39.5376, -13.3384, -4.9661$.

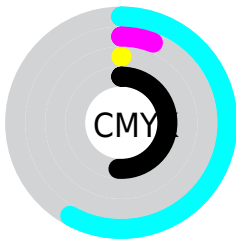
Distribution



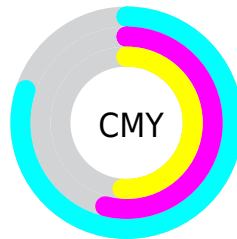
- Red (20%)
- Green (46%)
- Blue (49%)



- Red (20%)
- Yellow (34%)
- Blue (49%)



- Cyan (58%)
- Magenta (6%)
- Yellow (0%)
- Black (51%)



- Cyan (80%)
- Magenta (54%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.6436, -14.6028, -6.2117 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 38.6436, -14.6028, -6.2117 by changing the saturation by 10% instead.

■ 38.6436, -14.6028,
-6.2117

■ 38.6436, -14.6028,
-6.2117

■ 149.3203,
-28.4793, -4.1798

■ 29.6192, -12.9023,
-6.1414

■ 58.9382, -17.8299,
-6.1360

■ 21.4322, -11.1042,
-5.9894

■ 70.1058, -19.3899,
-6.0047

■ 14.1800, -9.1513,
-5.7478

■ 81.9013, -20.9281,
-5.8179

■ 7.8339, -10.4978,
-5.7817

■ 94.2929, -22.4513,
-5.5799

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 107.2532,
-23.9646, -5.2943

0.0000, NaN, NaN

■ 120.7583,

0.0000, NaN, NaN

-25.4717, -4.9640

0.0000, NaN, NaN

134.7869,
-26.9759, -4.5918

■ 38.6436, -14.6028,
-6.2117

■ 38.6436, -14.6028,
-6.2117

■ 37.8524, -15.4978,
-7.3375

■ 39.5376, -13.3384,
-4.9661

■ 37.1586, -16.0260,
-8.3417

■ 40.5332, -11.7110,
-3.6094

■ 36.5574, -16.2034,
-9.2244

■ 41.6308, -9.7354,
-2.1501

■ 36.0235, -16.1241,
-10.0183

■ 42.8288, -7.4316,
-0.5987

■ 35.9387, -16.1089,
-10.1457

■ 44.1246, -4.8232,
1.0342

■ 45.5149, -1.9361,
2.7378

■ 46.9959, 1.2037,
4.5018

■ 48.5636, 4.5702,
6.3170

■ 50.2139, 8.1388,
8.1748

Harmonies

Analogous

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



38.6443, -16.4547, 1.9715



38.6436, -14.6028, -6.2117



38.6443, -9.4455, -13.1654

Triad

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



38.6443, -14.6030, -6.2111



38.6443, 12.4687, -5.9354



38.6443, -2.2024, 14.1919

Complementary

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



38.6436, -14.6028, -6.2117



27.9999, 19.1712, 10.7088

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.



38.6443, 5.9167, 12.9166



38.6436, -14.6028, -6.2117



38.6443, 14.7993, 2.2350

Square

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



38.6443, -14.6030, -6.2111



38.6443, 6.1760, -12.9845



38.6443, 12.3105, 8.9024



38.6443, -9.6667, 12.8262

Rectangle

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



38.6436, -14.6028, -6.2117



38.6443, -4.6021, -15.5754



38.6443, 12.3105, 8.9024



38.6443, 0.5413, 14.0613

Sweetspot

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



38.6443, -14.6030, -6.2111



57.3066, -9.9572, -0.8092



39.6440, -26.3894, 17.7165



27.1386, -5.1267, -0.6330



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.



38.6443, -14.6030, -6.2111



50.3333, -21.0254, -10.2799



28.5058, 0.6830, -22.7783



21.9293, -2.5005, 0.4554



36.7069, -16.4464, -10.3775

0.0000, NaN, NaN

Inverse Universe

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



28.4617, 31.0746, -16.9778



34.9642, 50.1164, -26.9964



35.9689, 2.7709, 16.8565



20.9870, 1.3635, -0.3506

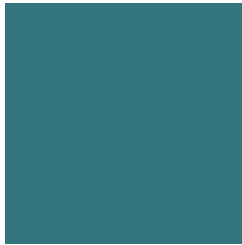


23.9890, 46.1015, -23.4105

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 38.6436, -14.6028, -6.2117 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 38.6436, -14.6028, -6.2117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

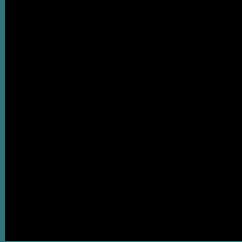
Any Text WCAG AA × Fail

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 38.6436, -14.6028, -6.2117 Background



This preview shows how black text looks on a background with the HunterLab color 38.6436, -14.6028, -6.2117.



This preview shows how white text looks on a background with the HunterLab color 38.6436,

-14.6028, -6.2117.

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

38.6436, -14.6028, -6.2117

Protanopia

38.5844, -0.5741, -2.5717

Deuteranopia

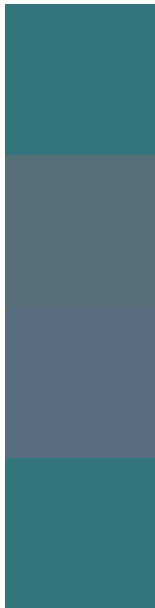
38.5354, 2.6568, -7.6292



Tritanopia

38.7115, -14.2785, -6.6276

Trichromacy



Original Color

38.6436, -14.6028, -6.2117

Protanomaly

38.3768, -6.8170, -4.4185

Deuteranomaly

38.1370, -4.3772, -7.7923

Tritanomaly

38.7115, -14.2785, -6.6276

Monochromacy



Original Color

38.6436, -14.6028, -6.2117

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.9655, -7.5929, -1.3593

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.6436, -14.6028, -6.2117 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(52, 117, 125)` looks like.

```
.text, #text, p{  
    color:rgb(52, 117, 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(52, 117, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 117, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 38.6436, -14.6028, -6.2117 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(52, 117, 125) }
```


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

```
.border{ border-color:rgb(52, 117, 125) }
```

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

Here you see how a box with a 4 pixel rgb(52, 117, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 117, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 117, 125);  
box-shadow:4px 4px 4px 4px rgb(52, 117,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.6436, -14.6028, -6.2117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 117, 125) }
```

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

```
.background{ background-color: rgb(52, 117,  
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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