

Converting Colors

HunterLab(61.4404, -12.6356,
-5.5937)

Have a look what the booklet for
HunterLab(61.4404, -12.6356,
-5.5937) contains.

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Color

**HunterLab(61.4404,
-12.6356, -5.5937)**

Conversions

Conversions Part 1

Format	Color
Hex	83ACB7
RGB	131, 172, 183
RGB Percent	51%, 67%, 72%
CMY	0.4863, 0.3255, 0.2823
CMYK	0.28, 0.06, 0.00, 0.28
HSL	193°, 27%, 62%
HSV	193°, 28%, 72%
XYZ	32.6598, 37.7492, 50.3647
YIQ	160.9950, -27.9670, -5.2710

Conversions

Conversions Part 2

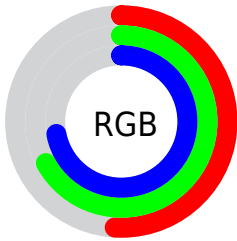
Format	Color
RYB	131, 154, 183
Decimal	8629431
CIELab	67.84, -11.15, -10.13
CIELCh	68, 15.065, 222.254
Yxy	37.7507, 0.2704, 0.3126
Android (android.graphics.Color)	4286819511 (0xFF83ACB7)
YUV	160.9950, 10.8485, -26.3056
Hunter-Lab	61.4404, -12.6356, -5.5937

Details

The HunterLab color $61.4404, -12.6356, -5.5937$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $55.7245, 9.1462, 11.6498$, and the grayscale version is $59.6636, -3.1835, 3.2416$.

A 20% lighter version of the original color is $84.5485, -14.8337, -5.4267$, and $40.9269, -10.3265, -5.5566$ is the 20% darker color. If you saturate the color by 10%, you get $59.1306, -14.8895, -8.7458$, and if you desaturate by 10%, it is $63.9048, -9.8874, -2.3605$.

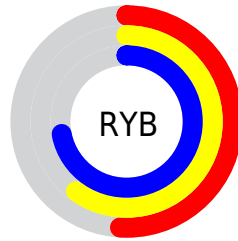
Distribution



Red (51%)

Green (67%)

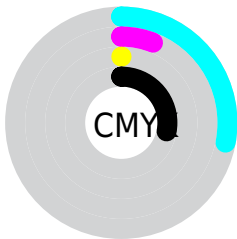
Blue (72%)



Red (51%)

Yellow (60%)

Blue (72%)

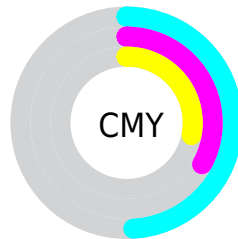


Cyan (28%)

Magenta (6%)

Yellow (0%)

Black (28%)



Cyan (49%)

Magenta (33%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4404, -12.6356, -5.5937 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 61.4404, -12.6356, -5.5937 by changing the saturation by 10% instead.

■ 61.4404, -12.6356,
-5.5937

■ 61.4404, -12.6356,
-5.5937

183.4529,
-23.4875, -2.4326

■ 50.7832, -11.4545,
-5.7009

■ 84.6912, -14.9970,
-5.2057

■ 40.8241, -10.2640,
-5.7448

■ 97.2155, -16.1829,
-4.9357

■ 31.6176, -9.0557,
-5.7173

■ 110.3027,
-17.3757, -4.6194

■ 23.2309, -7.8147,
-5.6098

123.9296,
-18.5769, -4.2598

■ 15.7540, -6.5149,
-5.4134

138.0755,
-19.7880, -3.8593

■ 9.3142, -5.7139,
-5.1268

152.7222,

0.0000, NaN, -NF

-21.0096, -3.4200

0.0000, NaN, NaN

167.8530,
-22.2426, -2.9439

0.0000, NaN, NaN

■ 61.4404, -12.6356,
-5.5937

■ 61.4404, -12.6356,
-5.5937

■ 59.1306, -14.8895,
-8.7458

■ 63.9048, -9.8874,
-2.3605

■ 56.9779, -16.6070,
-11.7995

■ 66.5129, -6.6855,
0.9325

■ 54.9885, -17.7551,
-14.7322

■ 69.2582, -3.0734,
4.2705

■ 53.1647, -18.3107,
-17.5228

■ 72.1332, 0.9072,
7.6402

■ 51.5058, -18.2671,
-20.1534

■ 75.1299, 5.2175,
11.0311

■ 50.0060, -17.6411,
-22.6133

■ 78.2412, 9.8219,
14.4347

■ 48.6425, -16.5194,
-24.9228

■ 80.9755, 13.1124,
17.3236

■ 48.4307, -16.3270,
-25.2888

■ 82.0825, 11.0499,
18.4120

■ 83.2022, 8.9939,
19.5015

Harmonies

Analogous

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



61.4416, -15.5095, 0.6535



61.4404, -12.6356, -5.5937



61.4416, -7.2049, -9.6782

Triad

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



61.4416, -12.6364, -5.5927



61.4416, 9.6343, -0.5568



61.4416, -6.0243, 14.2710

Complementary

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



61.4404, -12.6356, -5.5937



55.7245, 9.1462, 11.6498

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.



61.4416, 0.7425, 14.0223



61.4404, -12.6356, -5.5937



61.4416, 9.9841, 5.9189

Square

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



61.4416, -12.6364, -5.5927



61.4416, 5.7326, -6.5611



61.4416, 6.6685, 11.1128



61.4416, -11.8045, 11.8338

Rectangle

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



61.4404, -12.6356, -5.5937



61.4416, -2.7680, -10.3828



61.4416, 6.6685, 11.1128



61.4416, -3.7936, 14.4907

Sweetspot

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



61.4416, -12.6364, -5.5927



88.7494, -9.2809, 0.9221



63.7401, -24.3625, 15.2637



41.4663, -4.6683, 0.1306



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



61.4416, -12.6364, -5.5927



80.2995, -18.8466, -10.0927



53.8408, -0.4647, -16.1664



31.4316, -3.3201, 0.2968



40.5765, -13.8100, -20.9054



8.1388, -3.2909, -3.0686

Inverse Universe

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



54.1104, 21.0689, -9.0562



68.6690, 35.4881, -15.5852



62.8418, -3.4047, 18.4034



30.2148, 2.0504, -0.2649



29.0593, 54.6560, -19.1367



5.5314, 10.5281, -4.6072

Previews

White Background



This preview shows how the HunterLab color 61.4404, -12.6356, -5.5937 looks on a white background.

Color Contrast Check

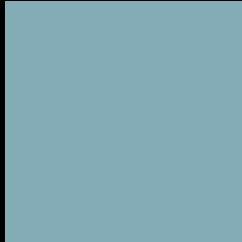
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 61.4404, -12.6356, -5.5937 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

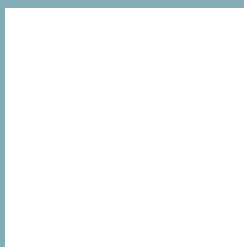
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.4404, -12.6356, -5.5937 Background



This preview shows how black text looks on a background with the HunterLab color 61.4404, -12.6356, -5.5937.



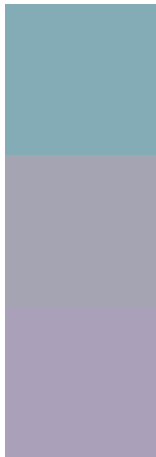
This preview shows how white text looks on a background with the HunterLab color 61.4404,

-12.6356, -5.5937.

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

61.4404, -12.6356, -5.5937

Protanopia

61.3659, -0.8674, -2.8964

Deuteranopia

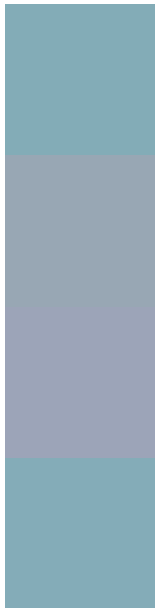
61.0756, 4.5343, -6.8431



Tritanopia

61.5738, -12.0155, -6.4654

Trichromacy



Original Color

61.4404, -12.6356, -5.5937

Protanomaly

61.3255, -5.4281, -4.0534

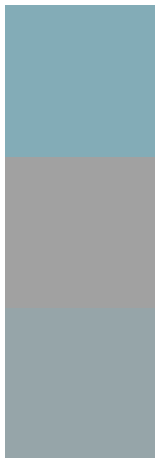
Deuteranomaly

60.8930, -2.0959, -6.6684

Tritanomaly

61.5396, -12.2077, -5.9830

Monochromacy



Original Color

61.4404, -12.6356, -5.5937

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

60.2153, -6.9771, 0.0230

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4404, -12.6356, -5.5937 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(131, 172, 183)` looks like.

```
.text, #text, p{  
    color:rgb(131, 172, 183)  
}
```

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(131, 172, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 172, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4404, -12.6356, -5.5937 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(131, 172, 183) }
```


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

```
.border{ border-color:rgb(131, 172, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 172, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 172, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 172, 183);  
box-shadow:4px 4px 4px 4px rgb(131, 172,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4404, -12.6356, -5.5937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 172, 183) }
```

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

```
.background{ background-color: rgb(131,  
172, 183) }
```

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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