

Converting Colors

HunterLab(38.5820, -21.4893,
11.3988)

Have a look what the booklet for
HunterLab(38.5820, -21.4893,
11.3988) contains.

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Color

**HunterLab(38.6349,
-21.6561, 11.4811)**

Conversions

Conversions Part 1

Format	Color
Hex	3A7851
RGB	58, 120, 81
RGB Percent	23%, 47%, 32%
CMY	0.7725, 0.5294, 0.6823
CMYK	0.52, 0.00, 0.33, 0.53
HSL	142°, 35%, 35%
HSV	142°, 52%, 47%
XYZ	9.9466, 14.9266, 10.1415
YIQ	97.0160, -24.4330, -25.2730

Conversions

Conversions Part 2

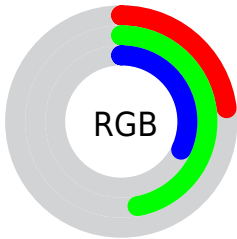
Format	Color
RYB	58, 103, 120
Decimal	3831889
CIELab	45.53, -29.61, 15.43
CIELCh	46, 33.390, 152.469
Yxy	14.9272, 0.2841, 0.4263
Android (android.graphics.Color)	4282021969 (0xFF3A7851)
YUV	97.0160, -7.8959, -34.2170
Hunter-Lab	38.6349, -21.6561, 11.4811

Details

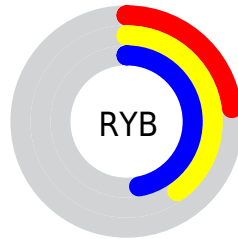
The HunterLab color $38.6349, -21.6561, 11.4811$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $28.0759, 23.4534, -6.1728$, and the grayscale version is $34.6161, -1.8470, 1.8808$.

A 20% lighter version of the original color is $59.0261, -26.2701, 14.3430$, and $21.5264, -16.3464, 8.3812$ is the 20% darker color. If you saturate the color by 10%, you get $38.0807, -24.1679, 13.1051$, and if you desaturate by 10%, it is $39.3057, -18.7080, 9.7850$.

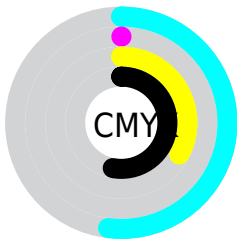
Distribution



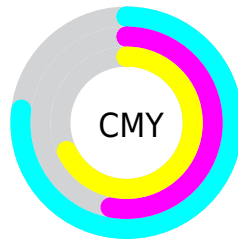
- Red (23%)
- Green (47%)
- Blue (32%)



- Red (23%)
- Yellow (40%)
- Blue (47%)



- Cyan (52%)
- Magenta (0%)
- Yellow (33%)
- Black (53%)



- Cyan (77%)
- Magenta (53%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.6349, -21.6561, 11.4811 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 38.6349, -21.6561, 11.4811 by changing the saturation by 10% instead.

■ 38.6349, -21.6561,
11.4811

■ 38.6349, -21.6561,
11.4811

149.3067,
-40.8859, 24.2196

■ 29.6113, -19.1124,
9.9431

■ 58.9282, -26.3477,
14.4121

■ 21.4251, -16.3614,
8.3202

■ 70.0953, -28.5591,
15.8354

■ 14.1738, -13.2974,
6.6025

■ 81.8902, -30.7080,
17.2434

■ 7.8274, -13.6979,
5.4792

■ 94.2813, -32.8077,
18.6420

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.2411,
-34.8683, 20.0360

0.0000, NaN, NaN

■ 120.7456,

0.0000, NaN, NaN

-36.8977, 21.4285

0.0000, NaN, NaN

134.7738,
-38.9019, 22.8224

■ 38.6349, -21.6561,
11.4811

■ 38.6349, -21.6561,
11.4811

■ 38.0807, -24.1679,
13.1051

■ 39.3057, -18.7080,
9.7850

■ 37.6375, -26.2316,
14.6367

■ 40.0921, -15.3432,
8.0354

■ 37.3004, -27.8512,
16.0582

■ 40.9946, -11.5921,
6.2518

■ 37.0612, -29.0465,
17.3536

■ 42.0117, -7.4901,
4.4524

■ 36.9043, -29.8484,
18.3071

■ 43.1404, -3.0758,
2.6535

■ 44.3773, 1.6112,
0.8691

■ 45.7180, 6.5322,
-0.8890

■ 47.1577, 11.6509,
-2.6115

■ 48.6917, 16.9339,
-4.2913

Harmonies

Analogous

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



38.6357, -14.4757, 17.1626



38.6349, -21.6561, 11.4811



38.6357, -23.8161, 1.0746

Triad

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



38.6357, -21.6566, 11.4815



38.6357, -0.9912, -29.5978



38.6357, 21.1192, 12.7298

Complementary

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



38.6349, -21.6561, 11.4811



28.0759, 23.4534, -6.1728

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.



38.6357, 25.9103, 3.1040



38.6349, -21.6561, 11.4811



38.6357, 12.1449, -23.5076

Square

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



38.6357, -21.6566, 11.4815



38.6357, -12.8533, -25.1501



38.6357, 22.4308, -10.4423



38.6357, 10.0579, 17.6999

Rectangle

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



38.6349, -21.6561, 11.4811



38.6357, -22.3819, -8.0233



38.6357, 22.4308, -10.4423



38.6357, 23.5773, 10.0642

Sweetspot

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



38.6357, -21.6566, 11.4815



55.0589, -12.5585, 7.0335



40.3673, -15.6391, 18.7207



26.6972, -6.5439, 3.6135



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



38.6357, -21.6566, 11.4815



50.3820, -32.6028, 17.7659



39.3663, -17.3281, 0.9826



21.1478, -3.1899, 1.9939



38.5417, -31.1965, 19.1706



84.0867, -68.6998, 43.2022

Inverse Universe

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



28.0759, 23.4534, -6.1728



33.9306, 38.3103, -9.3457



27.2323, 19.5324, 5.8102



20.1333, 1.0674, 0.2679



22.1695, 40.4860, -5.2087



48.2450, 87.7950, -8.9330

Previews

White Background



This preview shows how the HunterLab color 38.6349, -21.6561, 11.4811 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 38.6349, -21.6561, 11.4811 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

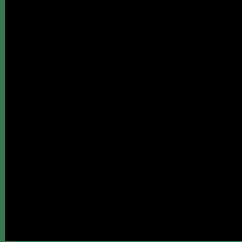
Any Text WCAG AA ✗ Fail

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 38.6349, -21.6561, 11.4811 Background



This preview shows how black text looks on a background with the HunterLab color 38.6349, -21.6561, 11.4811.



This preview shows how white text looks on a background with the HunterLab color 38.6349,

-21.6561, 11.4811.

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

38.6349, -21.6561, 11.4811

Protanopia

38.3880, -3.3353, 13.3150

Deuteranopia

38.3619, 2.4177, 10.3978



Tritanopia

38.7065, -11.3680, -5.5575

Trichromacy



Original Color

38.6349, -21.6561, 11.4811

Protanomaly

38.1537, -11.3152, 12.4013

Deuteranomaly

37.8736, -7.6687, 10.0729

Tritanomaly

38.6382, -15.6534, 1.7643

Monochromacy



Original Color

38.6349, -21.6561, 11.4811

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

35.6335, -9.7248, 5.3186

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.6349, -21.6561, 11.4811 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(58, 120, 81)` looks like.

```
.text, #text, p{  
  color:rgb(58, 120, 81)  
}
```

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(58, 120, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 120, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 38.6349, -21.6561, 11.4811 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(58, 120, 81) }
```


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

```
.border{ border-color:rgb(58, 120, 81) }
```

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

Here you see how a box with a 4 pixel rgb(58, 120, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 120, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 120, 81);  
box-shadow:4px 4px 4px 4px rgb(58, 120,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.6349, -21.6561, 11.4811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 120, 81) }
```

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

```
.background{ background-color: rgb(58, 120,  
81) }
```

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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