

Converting Colors

HunterLab(38.8770, -20.6162,
11.1144)

Have a look what the booklet for
HunterLab(38.8770, -20.6162,
11.1144) contains.

HunterLab(38.8770, -20.6162, 11.1144)	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(38.8770,
-20.6162, 11.1144)**

Conversions

Conversions Part 1

Format	Color
Hex	3F7853
RGB	63, 120, 83
RGB Percent	25%, 47%, 33%
CMY	0.7529, 0.5294, 0.6745
CMYK	0.48, 0.00, 0.31, 0.53
HSL	141°, 31%, 36%
HSV	141°, 48%, 47%
XYZ	10.3277, 15.1142, 10.5566
YIQ	98.7390, -22.0950, -23.5910

Conversions

Conversions Part 2

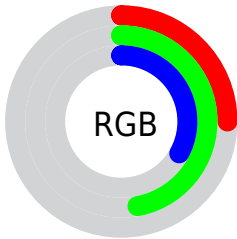
Format	Color
RYB	63, 105, 120
Decimal	4159571
CIELab	45.79, -27.74, 14.66
CIELCh	46, 31.378, 152.155
Yxy	15.1148, 0.2869, 0.4199
Android (android.graphics.Color)	4282349651 (0xFF3F7853)
YUV	98.7390, -7.7593, -31.3431
Hunter-Lab	38.8770, -20.6162, 11.1144

Details

The HunterLab color $38.8770, -20.6162, 11.1144$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $29.1007, 21.6006, -6.2555$, and the grayscale version is $35.2600, -1.8814, 1.9157$.

A 20% lighter version of the original color is $59.2942, -25.1429, 13.9079$, and $21.6750, -15.6693, 8.0657$ is the 20% darker color. If you saturate the color by 10%, you get $38.2730, -23.3274, 12.8044$, and if you desaturate by 10%, it is $39.5994, -17.4709, 9.3468$.

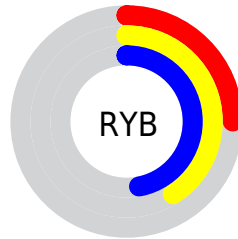
Distribution



Red (25%)

Green (47%)

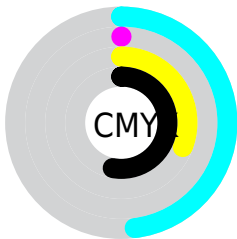
Blue (33%)



Red (25%)

Yellow (41%)

Blue (47%)

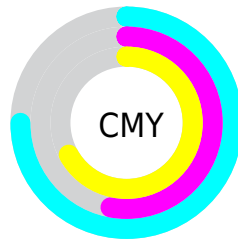


Cyan (48%)

Magenta (0%)

Yellow (31%)

Black (53%)



Cyan (75%)

Magenta (53%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8770, -20.6162, 11.1144 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 38.8770, -20.6162, 11.1144 by changing the saturation by 10% instead.

■ 38.8770, -20.6162,
11.1144

■ 38.8770, -20.6162,
11.1144

149.6864,
-38.9515, 23.4903

■ 29.8329, -18.2166,
9.6356

■ 59.2068, -25.0603,
13.9443

■ 21.6241, -15.6300,
8.0803

■ 70.3904, -27.1624,
15.3232

■ 14.3473, -12.7600,
6.4115

■ 82.2011, -29.2092,
16.6897

■ 8.0069, -14.0121,
5.6048

■ 94.6071, -31.2129,
18.0495

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.5812,
-33.1826, 19.4067

0.0000, NaN, NaN

121.0994,

0.0000, NaN, NaN

-35.1254, 20.7644

0.0000, NaN, NaN

135.1408,
-37.0469, 22.1250

■ 38.8770, -20.6162,
11.1144

■ 38.8770, -20.6162,
11.1144

■ 38.2730, -23.3274,
12.8044

■ 39.5994, -17.4709,
9.3468

■ 37.7825, -25.5873,
14.3960

■ 40.4384, -13.9156,
7.5208

■ 37.4017, -27.3938,
15.8710

■ 41.3939, -9.9839,
5.6562

■ 37.1235, -28.7597,
17.2129

■ 42.4637, -5.7136,
3.7715

■ 36.9257, -29.7671,
18.3979

■ 43.6446, -1.1445,
1.8831

■ 36.8801, -29.9992,
18.6627

■ 44.9325, 3.6832,
0.0052

■ 46.3229, 8.7312,
-1.8504

■ 47.8110, 13.9637,
-3.6743

■ 49.3915, 19.3485,
-5.4595

Harmonies

Analogous

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



38.8778, -13.7218, 16.5986



38.8770, -20.6162, 11.1144



38.8778, -22.7373, 1.2731

Triad

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



38.8778, -20.6168, 11.1148



38.8778, -1.1961, -27.2064



38.8778, 19.6938, 12.1653

Complementary

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



38.8770, -20.6162, 11.1144



29.1007, 21.6006, -6.2555

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.



38.8778, 24.0693, 2.9409



38.8770, -20.6162, 11.1144



38.8778, 11.1246, -21.7290

Square

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



38.8778, -20.6168, 11.1148



38.8778, -12.3771, -23.0421



38.8778, 20.7582, -9.7322



38.8778, 9.4224, 17.0615

Rectangle

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



38.8770, -20.6162, 11.1144



38.8778, -21.3973, -7.2099



38.8778, 20.7582, -9.7322



38.8778, 21.9560, 9.5846

Sweetspot

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



38.8778, -20.6168, 11.1148



55.3275, -11.4985, 6.7138



40.6259, -14.5249, 17.9160



26.8148, -6.0791, 3.4850



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.



38.8778, -20.6168, 11.1148



50.6924, -31.2295, 17.1758



39.5575, -16.6068, 1.3475



21.1449, -3.2062, 2.0357



38.5165, -31.3535, 19.5408



84.0345, -69.0255, 43.9705

Inverse Universe

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



29.1007, 21.6006, -6.2555



35.3417, 35.5790, -9.8356



28.3026, 17.8192, 5.0688



20.1364, 1.0844, 0.2228



22.2529, 40.7857, -6.3718



48.4307, 88.4637, -11.5319

Previews

White Background



This preview shows how the HunterLab color 38.8770, -20.6162, 11.1144 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 38.8770, -20.6162, 11.1144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

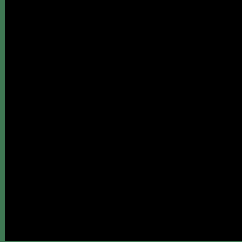
Any Text WCAG AA × Fail

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 38.8770, -20.6162, 11.1144 Background



This preview shows how black text looks on a background with the HunterLab color 38.8770, -20.6162, 11.1144.



This preview shows how white text looks on a background with the HunterLab color 38.8770,

-20.6162, 11.1144.

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

38.8770, -20.6162, 11.1144

Protanopia

38.7146, -3.4771, 12.7565

Deuteranopia

38.7613, 2.5099, 10.1362



Tritanopia

38.9014, -10.6452, -5.2784

Trichromacy



Original Color

38.8770, -20.6162, 11.1144

Protanomaly

38.3522, -10.4655, 11.7165

Deuteranomaly

38.3501, -7.3065, 9.8919

Tritanomaly

38.8483, -14.7959, 1.5982

Monochromacy



Original Color

38.8770, -20.6162, 11.1144

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

36.4474, -9.5620, 5.4451

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8770, -20.6162, 11.1144 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(63, 120, 83)` looks like.

```
.text, #text, p{  
    color:rgb(63, 120, 83)  
}
```

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(63, 120, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 120, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8770, -20.6162, 11.1144 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(63, 120, 83) }
```


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

```
.border{ border-color:rgb(63, 120, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 120, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 120, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 120, 83);  
box-shadow:4px 4px 4px 4px rgb(63, 120,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8770, -20.6162, 11.1144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 120, 83) }
```

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

```
.background{ background-color: rgb(63, 120,  
83) }
```

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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