

Converting Colors

HunterLab(36.2835, -20.7417,
11.8127)

Have a look what the booklet for
HunterLab(36.2835, -20.7417,
11.8127) contains.

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Color

**HunterLab(36.1988,
-20.5297, 11.6219)**

Conversions

Conversions Part 1

Format	Color
Hex	377149
RGB	55, 113, 73
RGB Percent	22%, 44%, 29%
CMY	0.7843, 0.5569, 0.7137
CMYK	0.51, 0.00, 0.35, 0.56
HSL	139°, 35%, 33%
HSV	139°, 51%, 44%
XYZ	8.6833, 13.1035, 8.3749
YIQ	91.0980, -21.7280, -24.7360

Conversions

Conversions Part 2

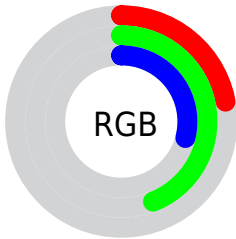
Format	Color
R_{YB}	55, 99, 113
Decimal	3633481
CIE _{Lab}	42.92, -28.77, 16.53
CIE _{LCh}	43, 33.180, 150.121
Yxy	13.1041, 0.2879, 0.4344
Android (android.graphics.Color)	4281823561 (0xFF377149)
YUV	91.0980, -8.9223, -31.6579
Hunter-Lab	36.1988, -20.5297, 11.6219

Details

The HunterLab color $36.1988, -20.5297, 11.6219$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $26.5887, 22.2297, -7.3700$, and the grayscale version is $32.4191, -1.7298, 1.7614$.

A 20% lighter version of the original color is $56.0175, -25.0219, 14.5917$, and $19.3791, -14.9834, 8.1227$ is the 20% darker color. If you saturate the color by 10%, you get $35.6703, -22.9329, 13.2133$, and if you desaturate by 10%, it is $36.8382, -17.7075, 9.9254$.

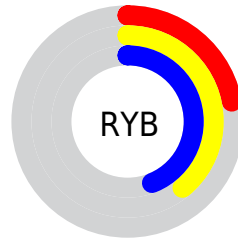
Distribution



Red (22%)

Green (44%)

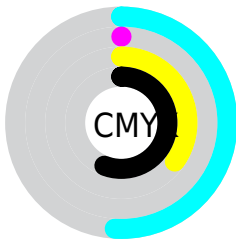
Blue (29%)



Red (22%)

Yellow (39%)

Blue (44%)

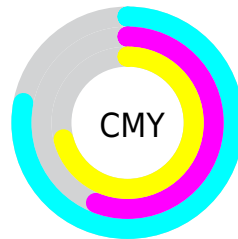


Cyan (51%)

Magenta (0%)

Yellow (35%)

Black (56%)



Cyan (78%)

Magenta (56%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1988, -20.5297, 11.6219 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 36.1988, -20.5297, 11.6219 by changing the saturation by 10% instead.

■ 36.1988, -20.5297,
11.6219

■ 36.1988, -20.5297,
11.6219

145.4591,
-39.4865, 24.9106

■ 27.3866, -18.0043,
9.9810

■ 56.1165, -25.1678,
14.7178

■ 19.4342, -15.2587,
8.2328

■ 67.1134, -27.3488,
16.2101

■ 12.4481, -12.3612,
6.8001

■ 78.7475, -29.4664,
17.6808

■ 5.6853, -9.9492,
3.9797

■ 90.9855, -31.5343,
19.1371

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.7991,
-33.5632, 20.5847

0.0000, NaN, NaN

■ 117.1633,

0.0000, NaN, NaN

-35.5608, 22.0274

0.0000, NaN, NaN

131.0565,
-37.5336, 23.4686

■ 36.1988, -20.5297,
11.6219

■ 36.1988, -20.5297,
11.6219

■ 35.6703, -22.9329,
13.2133

■ 36.8382, -17.7075,
9.9254

■ 35.2475, -24.9045,
14.6805

■ 37.5873, -14.4862,
8.1420

■ 34.9261, -26.4472,
16.0081

■ 38.4465, -10.8957,
6.2917

■ 34.6986, -27.5784,
17.1829

■ 39.4140, -6.9708,
4.3935

■ 34.5435, -28.3627,
18.0505

■ 40.4871, -2.7490,
2.4652

■ 41.6623, 1.7315,
0.5228

■ 42.9352, 6.4332,
-1.4202

■ 44.3015, 11.3215,
-3.3522

■ 45.7564, 16.3644,
-5.2641

Harmonies

Analogous

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



36.1995, -13.2386, 16.7082



36.1988, -20.5297, 11.6219



36.1995, -22.9969, 1.9219

Triad

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



36.1995, -20.5302, 11.6222



36.1995, -1.8824, -29.2212



36.1995, 21.3289, 11.6811

Complementary

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



36.1988, -20.5297, 11.6219



26.5887, 22.2297, -7.3700

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.



36.1995, 25.4197, 2.0189



36.1988, -20.5297, 11.6219



36.1995, 10.9557, -23.9583

Square

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



36.1995, -20.5302, 11.6222



36.1995, -13.1614, -24.0382



36.1995, 21.3921, -11.3934



36.1995, 10.8554, 16.7331

Rectangle

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



36.1988, -20.5297, 11.6219



36.1995, -21.8763, -6.8251



36.1995, 21.3921, -11.3934



36.1995, 23.5548, 8.9958

Sweetspot

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



36.1995, -20.5302, 11.6222



52.1966, -11.5183, 6.9201



38.1469, -13.5205, 17.6513



25.0011, -5.9456, 3.5243



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



36.1995, -20.5302, 11.6222



47.5873, -31.3541, 18.1545



36.8382, -16.7398, 2.4241



19.4389, -2.9463, 1.9341



36.7854, -30.2353, 19.2908



82.0172, -68.0121, 44.3041

Inverse Universe

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



26.5887, 22.2297, -7.3700



32.3684, 36.9668, -11.6321



25.7756, 18.4502, 4.1349



18.5383, 0.9933, 0.1368



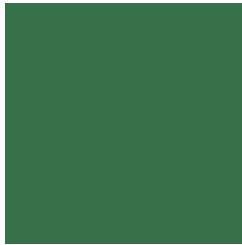
21.4513, 39.6226, -8.5150



47.7100, 87.8345, -16.6874

Previews

White Background



This preview shows how the HunterLab color 36.1988, -20.5297, 11.6219 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 36.1988, -20.5297, 11.6219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

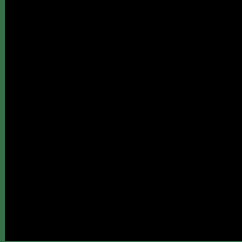
Any Text WCAG AA × Fail

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 36.1988, -20.5297, 11.6219 Background



This preview shows how black text looks on a background with the HunterLab color 36.1988, -20.5297, 11.6219.



This preview shows how white text looks on a background with the HunterLab color 36.1988,

-20.5297, 11.6219.

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

36.1988, -20.5297, 11.6219

Protanopia

36.0221, -3.5567, 13.1330

Deuteranopia

36.0654, 2.3257, 10.7215



Tritanopia

36.2551, -10.4617, -4.8639

Trichromacy



Original Color

36.1988, -20.5297, 11.6219

Protanomaly

35.5938, -10.7514, 12.0926

Deuteranomaly

35.6498, -7.4168, 10.4658

Tritanomaly

36.1885, -14.6817, 2.2891

Monochromacy



Original Color

36.1988, -20.5297, 11.6219

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

33.4417, -9.3955, 5.5716

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1988, -20.5297, 11.6219 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(55, 113, 73)` looks like.

```
.text, #text, p{  
    color:rgb(55, 113, 73)  
}
```

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(55, 113, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 113, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1988, -20.5297, 11.6219 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(55, 113, 73) }
```


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

```
.border{ border-color:rgb(55, 113, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 113, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 113, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 113, 73);  
box-shadow:4px 4px 4px 4px rgb(55, 113,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1988, -20.5297, 11.6219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 113, 73) }
```

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

```
.background{ background-color: rgb(55, 113,  
73) }
```

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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