

Converting Colors

HunterLab(36.6219, -21.2847,
12.6846)

Have a look what the booklet for
HunterLab(36.6219, -21.2847,
12.6846) contains.

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Color

**HunterLab(36.4541,
-21.2027, 12.6676)**

Conversions

Conversions Part 1

Format	Color
Hex	377246
RGB	55, 114, 70
RGB Percent	22%, 45%, 27%
CMY	0.7843, 0.5529, 0.7255
CMYK	0.52, 0.00, 0.39, 0.55
HSL	135°, 35%, 33%
HSV	135°, 52%, 45%
XYZ	8.6983, 13.2890, 7.9009
YIQ	91.3430, -21.0400, -26.1920

Conversions

Conversions Part 2

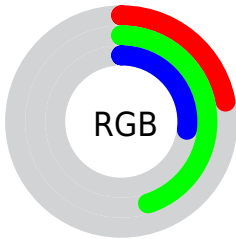
Format	Color
RYB	55, 102, 114
Decimal	3633734
CIELab	43.20, -29.83, 18.64
CIElCh	43, 35.178, 147.999
Yxy	13.2896, 0.2910, 0.4446
Android (android.graphics.Color)	4281823814 (0xFF377246)
YUV	91.3430, -10.5221, -31.8728
Hunter-Lab	36.4541, -21.2027, 12.6676

Details

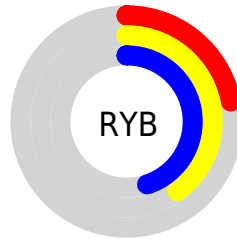
The HunterLab color $36.4541, -21.2027, 12.6676$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $26.8531, 23.1900, -9.1116$, and the grayscale version is $32.5151, -1.7349, 1.7666$.

A 20% lighter version of the original color is $56.2748, -25.8123, 15.8365$, and $19.6346, -15.4806, 8.8767$ is the 20% darker color. If you saturate the color by 10%, you get $35.9223, -23.6332, 14.3177$, and if you desaturate by 10%, it is $37.1007, -18.3310, 10.8702$.

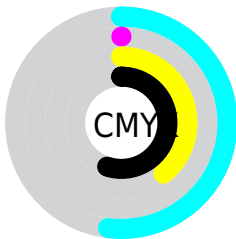
Distribution



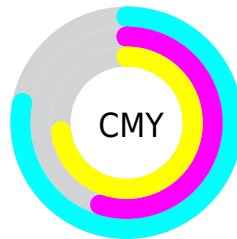
- Red (22%)
- Green (45%)
- Blue (27%)



- Red (22%)
- Yellow (40%)
- Blue (45%)



- Cyan (52%)
- Magenta (0%)
- Yellow (39%)
- Black (55%)



- Cyan (78%)
- Magenta (55%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4541, -21.2027, 12.6676 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 36.4541, -21.2027, 12.6676 by changing the saturation by 10% instead.

■ 36.4541, -21.2027,
12.6676

■ 36.4541, -21.2027,
12.6676

145.8647,
-40.6579, 26.9645

■ 27.6193, -18.6000,
10.8649

■ 56.4119, -25.9762,
16.0427

■ 19.6418, -15.7681,
8.9341

■ 67.4270, -28.2178,
17.6584

■ 12.6272, -12.7634,
7.4896

■ 79.0782, -30.3922,
19.2442

■ 5.9486, -10.4100,
4.1640

■ 91.3325, -32.5140,
20.8089

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.1615,
-34.5940, 22.3590

0.0000, NaN, NaN

■ 117.5407,

0.0000, NaN, NaN

-36.6405, 23.8992

0.0000, NaN, NaN

131.4482,
-38.6601, 25.4334

■ 36.4541, -21.2027,
12.6676

■ 36.4541, -21.2027,
12.6676

■ 35.9223, -23.6332,
14.3177

■ 37.1007, -18.3310,
10.8702

■ 35.4999, -25.6101,
15.8017

■ 37.8611, -15.0390,
8.9447

■ 35.1823, -27.1368,
17.1056

■ 38.7355, -11.3582,
6.9130

■ 34.9615, -28.2334,
18.2192

■ 39.7222, -7.3253,
4.7966

■ 34.8191, -28.9487,
18.9711

■ 40.8182, -2.9803,
2.6164

■ 42.0197, 1.6362,
0.3915

■ 43.3224, 6.4847,
-1.8610

■ 44.7215, 11.5283,
-4.1266

■ 46.2120, 16.7331,
-6.3931

Harmonies

Analogous

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



36.4549, -13.1958, 17.5950



36.4541, -21.2027, 12.6676



36.4549, -24.1517, 2.8237

Triad

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



36.4549, -21.2032, 12.6679



36.4549, -2.8359, -31.6742



36.4549, 23.5007, 11.6596

Complementary

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



36.4541, -21.2027, 12.6676



26.8531, 23.1900, -9.1116

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.



36.4549, 27.3025, 1.1245



36.4541, -21.2027, 12.6676



36.4549, 10.8562, -26.7040

Square

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



36.4549, -21.2032, 12.6679



36.4549, -14.5369, -25.2719



36.4549, 22.3818, -13.4100



36.4549, 12.6235, 17.1767

Rectangle

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



36.4541, -21.2027, 12.6676



36.4549, -23.2255, -6.3644



36.4549, 22.3818, -13.4100



36.4549, 25.7114, 8.7314

Sweetspot

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



36.4549, -21.2032, 12.6679



52.0285, -12.2551, 7.6772



38.7012, -12.9319, 18.0836



24.9251, -6.2840, 3.8973



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.



36.4549, -21.2032, 12.6679



47.5048, -31.8564, 19.3592



37.0851, -17.4530, 3.5727



19.4316, -2.9870, 2.0387



36.7329, -30.5639, 20.0658



81.9106, -68.6797, 45.8787

Inverse Universe

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



26.8531, 23.1900, -9.1116



32.5648, 37.8063, -14.3453



25.9790, 19.1483, 3.2131



18.5464, 1.0366, 0.0222



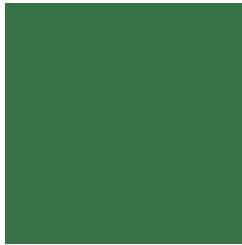
21.7026, 40.5191, -11.9666



48.2888, 89.9029, -24.6633

Previews

White Background



This preview shows how the HunterLab color 36.4541, -21.2027, 12.6676 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 36.4541, -21.2027, 12.6676 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 36.4541, -21.2027, 12.6676 Background



This preview shows how black text looks on a background with the HunterLab color 36.4541, -21.2027, 12.6676.



This preview shows how white text looks on a background with the HunterLab color 36.4541,

-21.2027, 12.6676.

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

36.4541, -21.2027, 12.6676

Protanopia

36.4196, -3.6405, 14.2364

Deuteranopia

36.1066, 2.3493, 11.6515



Tritanopia

36.3356, -10.0987, -5.2484

Trichromacy



Original Color

36.4541, -21.2027, 12.6676

Protanomaly

35.9687, -10.9290, 13.2192

Deuteranomaly

35.5926, -7.7394, 11.2964

Tritanomaly

36.2336, -14.5092, 2.3444

Monochromacy



Original Color

36.4541, -21.2027, 12.6676

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

33.4184, -9.5283, 5.9063

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4541, -21.2027, 12.6676 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, 114, 70)` looks like.

```
.text, #text, p{  
    color:rgb(55, 114, 70)  
}
```

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, 114, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 114, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4541, -21.2027, 12.6676 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, 114, 70) }
```


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

```
.border{ border-color:rgb(55, 114, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 114, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 114, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 114, 70);  
box-shadow:4px 4px 4px 4px rgb(55, 114,  
70) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4541, -21.2027, 12.6676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 114, 70) }
```

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

```
.background{ background-color: rgb(55, 114,  
70) }
```

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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