

Converting Colors

HunterLab(36.7693, -21.8239,
10.0480)

Have a look what the booklet for
HunterLab(36.7693, -21.8239,
10.0480) contains.

HunterLab(36.6354, -21.6961, 9.9121)	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(36.6354,
-21.6961, 9.9121)**

Conversions

Conversions Part 1	
Format	Color
Hex	2E7350
RGB	46, 115, 80
RGB Percent	18%, 45%, 31%
CMY	0.8196, 0.5490, 0.6863
CMYK	0.60, 0.00, 0.30, 0.55
HSL	150°, 43%, 32%
HSV	150°, 60%, 45%
XYZ	8.7054, 13.4215, 9.7213
YIQ	90.3790, -29.8890, -25.5130

Conversions

Conversions Part 2

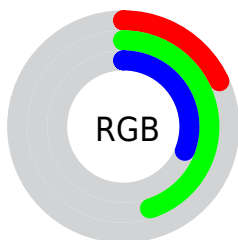
Format	Color
RYB	46, 92, 115
Decimal	3044176
CIELab	43.39, -30.62, 13.01
CIELCh	43, 33.266, 156.976
Yxy	13.4221, 0.2733, 0.4214
Android (android.graphics.Color)	4281234256 (0xFF2E7350)
YUV	90.3790, -5.1168, -38.9204
Hunter-Lab	36.6354, -21.6961, 9.9121

Details

The HunterLab color **36.6354, -21.6961, 9.9121** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **24.8862, 24.8252, -2.7782**, and the grayscale version is **32.1421, -1.7150, 1.7463**.

A 20% lighter version of the original color is **56.7828, -26.7203, 12.8356**, and **20.0444, -15.0268, 7.3848** is the 20% darker color. If you saturate the color by 10%, you get **36.2040, -23.6722, 11.2360**, and if you desaturate by 10%, it is **37.1697, -19.3284, 8.5774**.

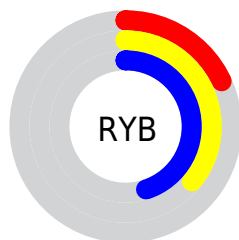
Distribution



Red (18%)

Green (45%)

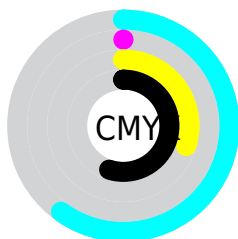
Blue (31%)



Red (18%)

Yellow (36%)

Blue (45%)

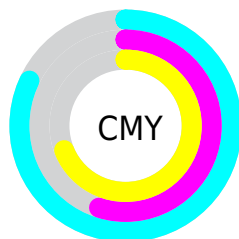


Cyan (60%)

Magenta (0%)

Yellow (30%)

Black (55%)



Cyan (82%)


Magenta (55%)


Yellow (69%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 36.6354, -21.6961, 9.9121 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 36.6354, -21.6961, 9.9121 by changing the saturation by 10% instead.


 36.6354, -21.6961,
9.9121


 36.6354, -21.6961,
9.9121


146.1524,
-41.5193, 21.5433


 27.7846, -19.0362,
8.5416


 56.6215, -26.5695,
12.5459


 19.7894, -16.1406,
7.1025

 67.6494, -28.8558,
13.8350

 12.7546, -13.0586,
5.6524


 79.3128, -31.0722,
15.1165

 6.1283, -10.7246,
4.2898

 91.5786, -33.2337,
16.3952

0.0000, NaN, NaN

0.0000, NaN, NaN

 104.4187,
-35.3515, 17.6749

0.0000, NaN, NaN

 117.8084,

0.0000, NaN, NaN

-37.4340, 18.9581

0.0000, NaN, NaN

131.7261,
-39.4882, 20.2471

■ 36.6354, -21.6961,
9.9121

■ 36.6354, -21.6961,
9.9121

■ 36.2040, -23.6722,
11.2360

■ 37.1697, -19.3284,
8.5774

■ 35.8687, -25.2574,
12.5314

■ 37.8077, -16.5774,
7.2472

■ 35.6229, -26.4675,
13.7816

■ 38.5511, -13.4622,
5.9368

■ 35.4317, -27.4396,
14.9477

■ 39.3998, -10.0084,
4.6597

■ 35.4317, -27.4397,
14.9478

■ 40.3524, -6.2463,
3.4275

■ 41.4064, -2.2090,
2.2496

■ 42.5587, 2.0697,
1.1334

■ 43.8055, 6.5567,
0.0839

■ 45.1429, 11.2207,
-0.8954

Harmonies

Analogous

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



36.6361, -15.4216, 16.0429



36.6354, -21.6961, 9.9121



36.6361, -23.0392, -0.9172

Triad

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



36.6361, -21.6965, 9.9124



36.6361, 1.0328, -29.0555



36.6361, 19.4798, 13.3257

Complementary

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



36.6354, -21.6961, 9.9121



24.8862, 24.8252, -2.7782

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.



36.6361, 25.3300, 4.6847



36.6354, -21.6961, 9.9121



36.6361, 13.7862, -21.6124

Square

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



36.6361, -21.6965, 9.9124



36.6361, -10.9602, -26.1942



36.6361, 23.1169, -8.2149



36.6361, 8.0100, 17.4975

Rectangle

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



36.6354, -21.6961, 9.9121



36.6361, -21.1468, -10.0781



36.6361, 23.1169, -8.2149



36.6361, 22.2347, 10.9849

Sweetspot

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



36.6361, -21.6965, 9.9124



52.9082, -12.6499, 5.9794



37.7326, -18.3772, 18.8672



25.7009, -6.7436, 3.1162



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



36.6361, -21.6965, 9.9124



48.2565, -32.5640, 15.7159



37.4892, -16.6276, -2.2979



20.3113, -2.9508, 1.6640



37.8775, -29.3739, 16.0662



83.5120, -65.4836, 36.9775

Inverse Universe

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



24.8862, 24.8252, -2.7782



30.0934, 40.1900, -3.0701



24.0948, 21.2765, 8.5624



19.3106, 0.9093, 0.5219



21.2499, 38.0324, 1.0088



46.7244, 83.2830, 4.8735

Previews

White Background



This preview shows how the HunterLab color 36.6354, -21.6961, 9.9121 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 36.6354, -21.6961, 9.9121 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

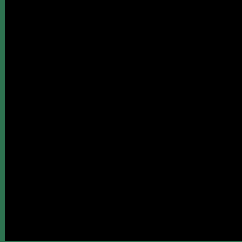
Any Text WCAG AA × Fail

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 36.6354, -21.6961, 9.9121 Background



This preview shows how black text looks on a background with the HunterLab color 36.6354, -21.6961, 9.9121.



This preview shows how white text looks on a background with the HunterLab color 36.6354,

-21.6961, 9.9121.

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

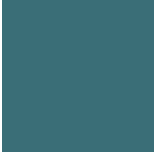
36.6354, -21.6961, 9.9121

Protanopia

36.4858, -3.0984, 11.9004

Deuteranopia

36.3690, 2.3140, 8.7773



Tritanopia

36.5832, -12.0531, -5.9541

Trichromacy



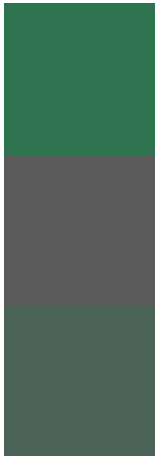
Original Color
36.6354, -21.6961, 9.9121

Protanomaly
36.1434, -11.4310, 10.8550

Deuteranomaly
35.7777, -8.1034, 8.3425

Tritanomaly
36.5958, -15.9236, 0.6190

Monochromacy



Original Color
36.6354, -21.6961, 9.9121

Achromatopsia
31.9753, -1.7061, 1.7373

Achromatomaly
33.2437, -10.0362, 4.6068

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.6354, -21.6961, 9.9121 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(46, 115, 80)` looks like.

```
.text, #text, p{  
    color:rgb(46, 115, 80)  
}
```

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(46, 115, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 115, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 36.6354, -21.6961, 9.9121 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(46, 115, 80) }
```


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

```
.border{ border-color:rgb(46, 115, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 115, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 115, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 115, 80);  
box-shadow:4px 4px 4px 4px rgb(46, 115,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.6354, -21.6961, 9.9121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 115, 80) }
```

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

```
.background{ background-color: rgb(46, 115,  
80) }
```

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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