

Converting Colors

HunterLab(30.3429, -13.4629,
4.0844)

Have a look what the booklet for
HunterLab(30.3429, -13.4629,
4.0844) contains.

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Color

**HunterLab(30.4528,
-13.5557, 4.1257)**

Conversions

Conversions Part 1

Format	Color
Hex	335E4F
RGB	51, 94, 79
RGB Percent	20%, 37%, 31%
CMY	0.8000, 0.6314, 0.6902
CMYK	0.46, 0.00, 0.16, 0.63
HSL	159°, 30%, 28%
HSV	159°, 46%, 37%
XYZ	6.7792, 9.2737, 8.8299
YIQ	79.4330, -20.8130, -13.7810

Conversions

Conversions Part 2

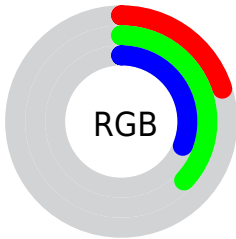
Format	Color
RYB	51, 77, 94
Decimal	3366479
CIELab	36.51, -18.96, 3.96
CIELCh	37, 19.372, 168.206
Yxy	9.2741, 0.2724, 0.3727
Android (android.graphics.Color)	4281556559 (0xFF335E4F)
YUV	79.4330, -0.2135, -24.9357
Hunter-Lab	30.4528, -13.5557, 4.1257




Details

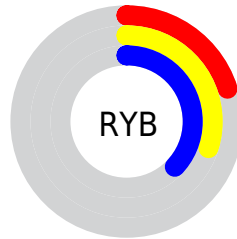
The HunterLab color **30.4528, -13.5557, 4.1257** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **22.6736, 13.7257, 0.7327**, and the grayscale version is **28.1250, -1.5007, 1.5281**.

A 20% lighter version of the original color is **49.5163, -17.1616, 5.7582**, and **14.6998, -9.5451, 2.4773** is the 20% darker color. If you saturate the color by 10%, you get **30.0126, -15.4314, 4.8160**, and if you desaturate by 10%, it is **30.9716, -11.4111, 3.4961**.

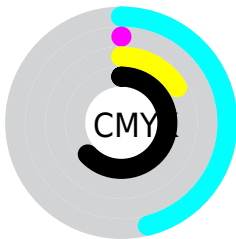
Distribution







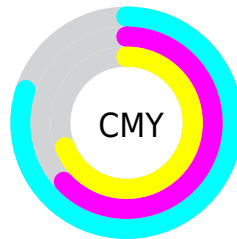
-  Red (20%)
-  Green (37%)
-  Blue (31%)






-  Red (20%)
-  Yellow (30%)
-  Blue (37%)



-  Cyan (46%)
-  Magenta (0%)
-  Yellow (16%)
-  Black (63%)



-  Cyan (80%)
-  Magenta (63%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.4528, -13.5557, 4.1257 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 30.4528, -13.5557, 4.1257 by changing the saturation by 10% instead.

■ 30.4528, -13.5557,
4.1257

■ 30.4528, -13.5557,
4.1257

■ 136.1652,
-28.0148, 11.5934

■ 22.1820, -11.7024,
3.4053

■ 49.4175, -16.9938,
5.6262

■ 14.8345, -9.6905,
2.6972

■ 59.9857, -18.6313,
6.4096

■ 8.4873, -10.1893,
2.3958

■ 71.2153, -20.2353,
7.2161

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.0695, -21.8155,
8.0458

0.0000, NaN, NaN

■ 95.5171, -23.3788,
8.8987

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.5308,

-24.9306, 9.7745

0.0000, NaN, NaN

122.0872,
-26.4749, 10.6728

■ 30.4528, -13.5557,
4.1257

■ 30.4528, -13.5557,
4.1257

■ 30.0126, -15.4314,
4.8160

■ 30.9716, -11.4111,
3.4961

■ 29.6474, -17.0290,
5.5579

■ 31.5678, -9.0103,
2.9328

■ 29.3551, -18.3477,
6.3420

■ 32.2416, -6.3715,
2.4408

■ 29.1313, -19.3945,
7.1574

■ 32.9920, -3.5154,
2.0232

■ 28.9586, -20.2330,
7.9801

■ 33.8172, -0.4643,
1.6818

■ 28.8876, -20.5795,
8.3182

■ 34.7149, 2.7589,
1.4167

■ 35.6825, 6.1321,
1.2268

■ 36.7172, 9.6340,
1.1103

■ 37.8160, 13.2450,
1.0644

Harmonies

Analogous

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



30.4534, -10.9002, 8.9264



30.4528, -13.5557, 4.1257



30.4534, -13.2328, -2.5551

Triad

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



30.4534, -13.5561, 4.1261



30.4534, 2.6305, -12.9337



30.4534, 7.7295, 9.6458

Complementary

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



30.4528, -13.5557, 4.1257



22.6736, 13.7257, 0.7327

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.



30.4534, 12.0292, 5.3432



30.4528, -13.5557, 4.1257



30.4534, 8.9096, -8.0101

Square

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



30.4534, -13.5561, 4.1261



30.4534, -4.2911, -13.4654



30.4534, 12.4793, -1.0364



30.4534, 1.1329, 11.6049

Rectangle

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



30.4528, -13.5557, 4.1257



30.4534, -11.3664, -7.2270



30.4534, 12.4793, -1.0364



30.4534, 9.5158, 8.4761

Sweetspot

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



30.4534, -13.5561, 4.1261



42.7873, -7.9518, 3.1517



30.6673, -13.7930, 12.6001



20.8771, -4.1537, 1.5854



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



30.4534, -13.5561, 4.1261



39.6626, -20.6392, 6.4645



29.0140, -8.7007, -3.9149



16.1496, -2.1746, 1.0566



33.9655, -24.2899, 9.9810



79.3740, -57.5068, 24.9301

Inverse Universe

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



22.6736, 13.7257, 0.7327



27.3222, 23.0597, 1.3670



23.6430, 9.2040, 6.8753



15.3613, 0.5451, 0.6867



18.5315, 32.4997, 6.0527



43.1865, 75.3947, 16.7706

Previews

White Background



This preview shows how the HunterLab color 30.4528, -13.5557, 4.1257 looks on a white background.

Color Contrast Check

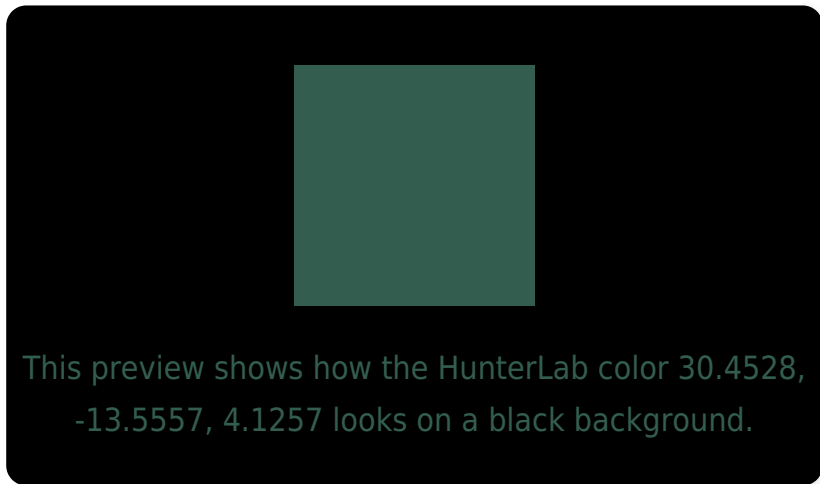
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 30.4528, -13.5557, 4.1257 Background



This preview shows how black text looks on a background with the HunterLab color 30.4528, -13.5557, 4.1257.



This preview shows how white text looks on a background with the HunterLab color 30.4528,

-13.5557, 4.1257.

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

30.4528, -13.5557, 4.1257

Protanopia

30.2739, -1.6768, 5.9373

Deuteranopia

30.3537, 1.5580, 3.5255



Tritanopia

30.3707, -8.3389, -4.4764

Trichromacy



Original Color

30.4528, -13.5557, 4.1257

Protanomaly

30.0628, -6.4471, 4.9268

Deuteranomaly

30.0962, -4.7426, 3.5109

Tritanomaly

30.3501, -10.2949, -1.2586

Monochromacy



Original Color

30.4528, -13.5557, 4.1257

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.5839, -6.0844, 2.1632

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.4528, -13.5557, 4.1257 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(51, 94, 79)` looks like.

```
.text, #text, p{  
    color:rgb(51, 94, 79)  
}
```

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(51, 94, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 94, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 30.4528, -13.5557, 4.1257 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(51, 94, 79) }
```


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

```
.border{ border-color:rgb(51, 94, 79) }
```

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

Here you see how a box with a 4 pixel rgb(51, 94, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 94, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 94, 79);  
box-shadow:4px 4px 4px 4px rgb(51, 94, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.4528, -13.5557, 4.1257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 94, 79) }
```

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

```
.background{ background-color: rgb(51, 94,  
79) }
```

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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