

Converting Colors

HunterLab(30.6308, -12.9259,
6.0530)

Have a look what the booklet for
HunterLab(30.6308, -12.9259,
6.0530) contains.

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Color

**HunterLab(30.6584,
-12.9917, 6.1353)**

Conversions

Conversions Part 1

Format	Color
Hex	3A5E4A
RGB	58, 94, 74
RGB Percent	23%, 37%, 29%
CMY	0.7725, 0.6314, 0.7098
CMYK	0.38, 0.00, 0.21, 0.63
HSL	147°, 24%, 30%
HSV	147°, 38%, 37%
XYZ	6.9837, 9.3994, 7.9247
YIQ	80.9560, -15.0360, -13.8520

Conversions

Conversions Part 2

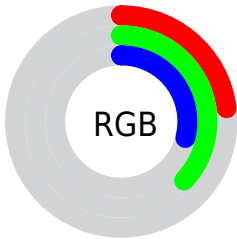
Format	Color
RYB	58, 83, 94
Decimal	3825226
CIELab	36.74, -17.92, 7.43
CIELCh	37, 19.397, 157.472
Yxy	9.3998, 0.2873, 0.3867
Android (android.graphics.Color)	4282015306 (0xFF3A5E4A)
YUV	80.9560, -3.4293, -20.1324
Hunter-Lab	30.6584, -12.9917, 6.1353

Details

The HunterLab color **30.6584, -12.9917, 6.1353** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **24.4051, 12.1802, -2.2600**, and the grayscale version is **28.6855, -1.5306, 1.5585**.

A 20% lighter version of the original color is **49.8063, -16.3293, 8.0975**, and **15.1189, -9.4224, 4.3344** is the 20% darker color. If you saturate the color by 10%, you get **30.1260, -15.2878, 7.2861**, and if you desaturate by 10%, it is **31.2747, -10.4140, 4.9847**.

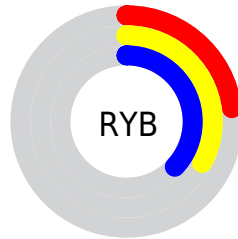
Distribution



 Red (23%)

 Green (37%)

 Blue (29%)




 Red (23%)

 Yellow (33%)

 Blue (37%)

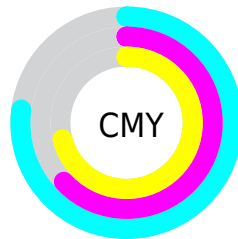


 Cyan (38%)

 Magenta (0%)

 Yellow (21%)

 Black (63%)



 Cyan (77%)

 Magenta (63%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.6584, -12.9917, 6.1353 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 30.6584, -12.9917, 6.1353 by changing the saturation by 10% instead.

■ 30.6584, -12.9917,
6.1353

■ 30.6584, -12.9917,
6.1353

■ 136.5037,
-26.9396, 15.1746

■ 22.3670, -11.2242,
5.1602

■ 49.6591, -16.2859,
8.0709

■ 14.9964, -9.3129,
4.1584

■ 60.2433, -17.8608,
9.0460

■ 8.6399, -9.4979,
4.0358

■ 71.4881, -19.4065,
10.0316

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.3567, -20.9321,
11.0299

0.0000, NaN, NaN

■ 95.8179, -22.4439,
12.0425

0.0000, NaN, NaN

■ 108.8447,

0.0000, NaN, NaN

-23.9467, 13.0704

0.0000, NaN, NaN

122.4136,
-25.4444, 14.1143

■ 30.6584, -12.9917,
6.1353

■ 30.6584, -12.9917,
6.1353

■ 30.1260, -15.2878,
7.2861

■ 31.2747, -10.4140,
4.9847

■ 29.6752, -17.2843,
8.4239

■ 31.9725, -7.5746,
3.8445

■ 29.3047, -18.9714,
9.5362

■ 32.7511, -4.4986,
2.7250

■ 29.0117, -20.3470,
10.6100

■ 33.6084, -1.2121,
1.6346

■ 28.7913, -21.4188,
11.6325

■ 34.5419, 2.2587,
0.5800

■ 28.6148, -22.2989,
12.5727

■ 35.5486, 5.8880,
-0.4335

■ 28.5856, -22.4443,
12.7213

■ 36.6253, 9.6519,
-1.4022

■ 37.7686, 13.5284,
-2.3237

■ 38.9751, 17.4979,
-3.1968

Harmonies

Analogous

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



30.6590, -9.3245, 10.1152



30.6584, -12.9917, 6.1353



30.6590, -13.7535, -0.0244

Triad

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



30.6590, -12.9922, 6.1356



30.6590, 0.1133, -13.7324



30.6590, 9.6611, 8.4176

Complementary

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



30.6584, -12.9917, 6.1353



24.4051, 12.1802, -2.2600

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.



30.6590, 12.7121, 3.2707



30.6584, -12.9917, 6.1353



30.6590, 6.8904, -10.1809

Square

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



30.6590, -12.9922, 6.1356



30.6590, -6.5737, -12.4868



30.6590, 11.6556, -3.5911



30.6590, 3.6322, 11.2143

Rectangle

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



30.6584, -12.9917, 6.1353



30.6590, -12.5788, -4.7679



30.6590, 11.6556, -3.5911



30.6590, 11.0923, 6.9557

Sweetspot

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



30.6590, -12.9922, 6.1356



43.0123, -7.2226, 4.0531



31.5404, -10.2514, 11.7305



21.0133, -3.6993, 2.0428



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.



30.6590, -12.9922, 6.1356



39.9205, -19.9806, 9.5093



31.0984, -10.4419, -0.1507



16.1276, -2.2971, 1.3711



33.6095, -26.4887, 15.1726



78.5387, -62.6739, 37.1283

Inverse Universe

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



24.4051, 12.1802, -2.2600



29.9075, 20.5474, -3.8146



23.9510, 9.9243, 4.2115



15.3842, 0.6683, 0.3609



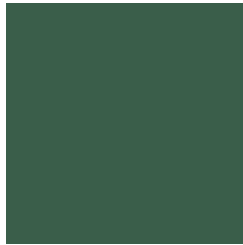
19.0490, 34.3860, -1.3658



44.3730, 79.7292, -0.3128

Previews

White Background



This preview shows how the HunterLab color 30.6584, -12.9917, 6.1353 looks on a white background.

Color Contrast Check

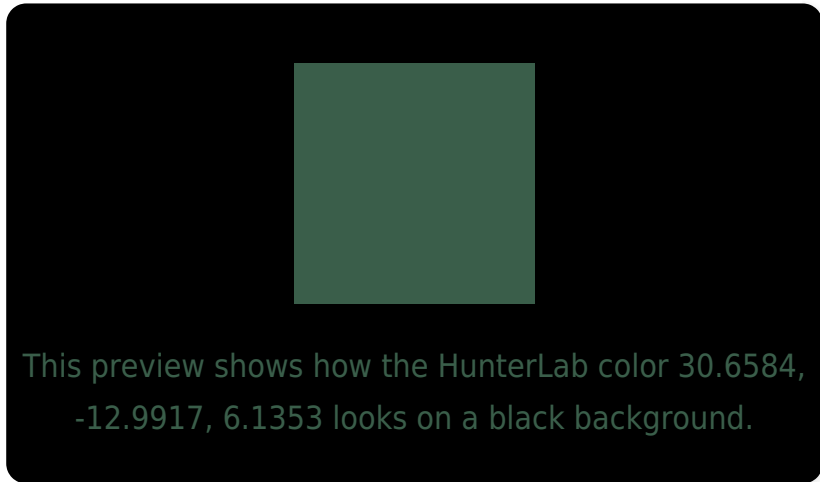
Large Text (above 18pt) WCAG AA ✓ Pass

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

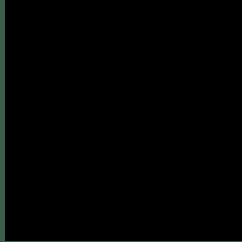
Any Text WCAG AA × Fail

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 30.6584, -12.9917, 6.1353 Background



This preview shows how black text looks on a background with the HunterLab color 30.6584, -12.9917, 6.1353.



This preview shows how white text looks on a background with the HunterLab color 30.6584,

-12.9917, 6.1353.

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

30.6584, -12.9917, 6.1353

Protanopia

30.5318, -2.2887, 7.5214

Deuteranopia

30.5041, 1.8271, 5.5386



Tritanopia

30.6933, -7.2141, -3.5345

Trichromacy



Original Color

30.6584, -12.9917, 6.1353

Protanomaly

30.4335, -6.7227, 7.0217

Deuteranomaly

30.2711, -4.3532, 5.5388

Tritanomaly

30.6066, -9.5016, 0.3848

Monochromacy



Original Color

30.6584, -12.9917, 6.1353

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

29.3634, -6.0939, 3.4332

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.6584, -12.9917, 6.1353 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(58, 94, 74)` looks like.

```
.text, #text, p{  
  color:rgb(58, 94, 74)  
}
```

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(58, 94, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 94, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 30.6584, -12.9917, 6.1353 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(58, 94, 74) }
```


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

```
.border{ border-color:rgb(58, 94, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 94, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 94, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 94, 74);  
box-shadow:4px 4px 4px 4px rgb(58, 94, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.6584, -12.9917, 6.1353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 94, 74) }
```

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

```
.background{ background-color: rgb(58, 94,  
74) }
```

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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