

Converting Colors

HunterLab(34.5863, -7.6901,
12.6632)

Have a look what the booklet for
HunterLab(34.5863, -7.6901,
12.6632) contains.

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Color

**HunterLab(34.5382, -7.5681,
12.5648)**

Conversions

Conversions Part 1

Format	Color
Hex	5F6441
RGB	95, 100, 65
RGB Percent	37%, 39%, 25%
CMY	0.6275, 0.6078, 0.7451
CMYK	0.05, 0.00, 0.35, 0.61
HSL	69°, 21%, 32%
HSV	69°, 35%, 39%
XYZ	10.2306, 11.9289, 6.7643
YIQ	94.5150, 8.2550, -11.9450

Conversions

Conversions Part 2

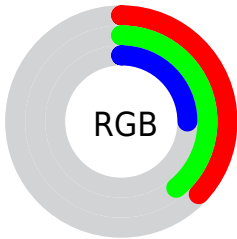
Format	Color
RYB	65, 100, 70
Decimal	6251585
CIELab	41.10, -8.29, 19.24
CIELCh	41, 20.953, 113.309
Yxy	11.9294, 0.3537, 0.4124
Android (android.graphics.Color)	4284441665 (0xFF5F6441)
YUV	94.5150, -14.5509, 0.4253
Hunter-Lab	34.5382, -7.5681, 12.5648

Details

The HunterLab color $34.5382, -7.5681, 12.5648$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $24.5012, 6.0570, -13.9736$, and the grayscale version is $33.6986, -1.7981, 1.8309$.

A 20% lighter version of the original color is $54.2554, -9.7317, 16.1890$, and $17.9687, -5.3448, 8.6377$ is the 20% darker color. If you saturate the color by 10%, you get $34.2750, -8.8438, 14.7127$, and if you desaturate by 10%, it is $34.8325, -6.1416, 10.0252$.

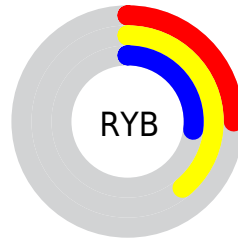
Distribution



Red (37%)

Green (39%)

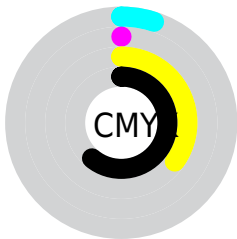
Blue (25%)



Red (25%)

Yellow (39%)

Blue (27%)

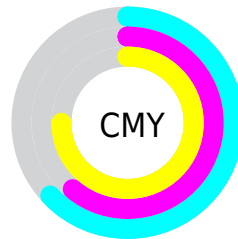


Cyan (5%)

Magenta (0%)

Yellow (35%)

Black (61%)



Cyan (63%)

Magenta (61%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.5382, -7.5681, 12.5648 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 34.5382, -7.5681, 12.5648 by changing the saturation by 10% instead.

■ 34.5382, -7.5681,
12.5648

■ 34.5382, -7.5681,
12.5648

142.8066,
-17.0079, 27.2054

■ 25.8759, -6.5435,
10.6913

■ 54.1908, -9.6050,
16.0487

■ 18.0900, -5.4963,
8.6711

■ 65.0681, -10.6285,
17.7082

■ 11.2942, -4.4002,
7.9059

■ 76.5891, -11.6606,
19.3332

■ 3.4955, -6.1172,
2.4469

■ 88.7196, -12.7035,
20.9333

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.4306,
-13.7588, 22.5158

0.0000, NaN, NaN

■ 114.6965,

0.0000, NaN, NaN

-14.8275, 24.0859

0.0000, NaN, NaN

128.4952,
-15.9104, 25.6481

■ 34.5382, -7.5681,
12.5648

■ 34.5382, -7.5681,
12.5648

■ 34.2750, -8.8438,
14.7127

■ 34.8325, -6.1416,
10.0252

■ 34.0396, -9.9678,
16.4762

■ 35.1562, -4.5609,
7.0886

■ 33.8316, -10.9450,
17.8685

■ 35.5105, -2.8279,
3.7549

■ 33.6495, -11.7814,
18.9079

■ 35.8960, -0.9449,
0.0269

■ 33.4917, -12.4855,
19.6188

■ 36.3126, 1.0847,
-4.0894

■ 33.3533, -13.0826,
20.0679

■ 36.7604, 3.2568,
-8.5858

■ 33.2859, -13.3731,
20.2765

■ 37.2394, 5.5662,
-13.4517

■ 37.7493, 8.0073,
-18.6748

■ 38.2898, 10.5739,
-24.2413

Harmonies

Analogous

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



34.5390, -0.0838, 13.2409



34.5382, -7.5681, 12.5648



34.5390, -13.0443, 9.3502

Triad

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



34.5390, -7.5691, 12.5652



34.5390, -10.3392, -11.5941



34.5390, 14.3104, 0.1799

Complementary

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



34.5382, -7.5681, 12.5648



24.5012, 6.0570, -13.9736

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.



34.5390, 10.9930, -7.7532



34.5382, -7.5681, 12.5648



34.5390, -3.5711, -15.4579

Square

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



34.5390, -7.5691, 12.5652



34.5390, -14.5419, -4.2406



34.5390, 4.2785, -13.9156



34.5390, 13.0013, 7.0520

Rectangle

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



34.5382, -7.5681, 12.5648



34.5390, -15.0422, 5.7239



34.5390, 4.2785, -13.9156



34.5390, 13.6904, -2.4636

Sweetspot

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



34.5390, -7.5691, 12.5652



46.7153, -5.2178, 7.8226



27.2581, 7.1712, 6.0436



23.1516, -2.6906, 4.0760



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



34.5390, -7.5691, 12.5652



45.4399, -11.4249, 19.0135



33.3305, -12.0576, 11.4307



18.0254, -1.7987, 2.6077



38.4977, -15.5466, 23.4499



87.7549, -36.1348, 53.4415

Inverse Universe

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



24.5012, 6.0570, -13.9736



29.2461, 10.8663, -24.6385



25.9523, 10.5496, -11.3693



16.6756, -0.0037, -0.8603



11.6007, 30.4868, -74.8297



26.0319, 69.2641, -174.5230

Previews

White Background



This preview shows how the HunterLab color 34.5382, -7.5681, 12.5648 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 34.5382, -7.5681, 12.5648 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

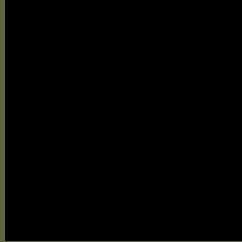
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

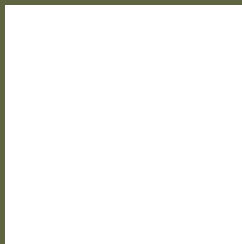
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 34.5382, -7.5681, 12.5648 Background



This preview shows how black text looks on a background with the HunterLab color 34.5382, -7.5681, 12.5648.



This preview shows how white text looks on a background with the HunterLab color 34.5382, -7.5681, 12.5648.

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

34.5382, -7.5681, 12.5648

Protanopia

34.5294, -3.4285, 12.8881

Deuteranopia

34.5644, 2.1547, 12.2273



Tritanopia

34.4572, 0.8066, -0.8332

Trichromacy



Original Color

34.5382, -7.5681, 12.5648

Protanomaly

34.4561, -5.0744, 12.7964

Deuteranomaly

34.5648, -1.8715, 12.4246

Tritanomaly

34.4490, -2.6932, 4.9137

Monochromacy



Original Color

34.5382, -7.5681, 12.5648

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.0916, -4.1900, 6.3467

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.5382, -7.5681, 12.5648 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(95, 100, 65)` looks like.

```
.text, #text, p{  
    color:rgb(95, 100, 65)  
}
```

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(95, 100, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 100, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 34.5382, -7.5681, 12.5648 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(95, 100, 65) }
```


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

```
.border{ border-color:rgb(95, 100, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 100, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 100, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 100, 65);  
box-shadow:4px 4px 4px 4px rgb(95, 100,  
65) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.5382, -7.5681, 12.5648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 100, 65) }
```

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

```
.background{ background-color: rgb(95, 100,  
65) }
```

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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