

Converting Colors

HunterLab(35.8017, -9.2105,
11.4058)

Have a look what the booklet for
HunterLab(35.8017, -9.2105,
11.4058) contains.

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Color

**HunterLab(35.9324, -9.3879,
11.5762)**

Conversions

Conversions Part 1

Format	Color
Hex	5D6949
RGB	93, 105, 73
RGB Percent	36%, 41%, 29%
CMY	0.6353, 0.5882, 0.7137
CMYK	0.11, 0.00, 0.30, 0.59
HSL	83°, 18%, 35%
HSV	83°, 30%, 41%
XYZ	10.7684, 12.9114, 8.2280
YIQ	97.7640, 3.1200, -12.4960

Conversions

Conversions Part 2

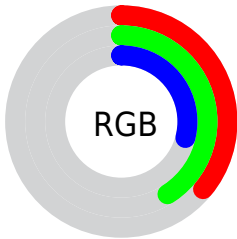
Format	Color
R _Y B	73, 105, 85
Decimal	6121801
CIE Lab	42.63, -10.77, 16.53
CIE LCh	43, 19.732, 123.095
Yxy	12.9119, 0.3375, 0.4046
Android (android.graphics.Color)	4284311881 (0xFF5D6949)
YUV	97.7640, -12.2087, -4.1780
Hunter-Lab	35.9324, -9.3879, 11.5762

Details

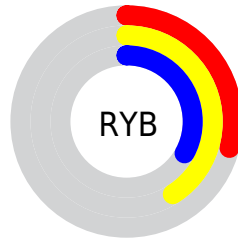
The HunterLab color **35.9324, -9.3879, 11.5762** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **27.7789, 7.1571, -11.2838**, and the grayscale version is **34.9041, -1.8624, 1.8964**.

A 20% lighter version of the original color is **55.7776, -11.5157, 14.5965**, and **19.2241, -7.0722, 8.1370** is the 20% darker color. If you saturate the color by 10%, you get **35.4739, -11.4538, 13.9201**, and if you desaturate by 10%, it is **36.4335, -7.1428, 8.8417**.

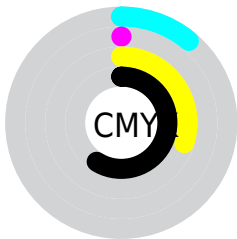
Distribution



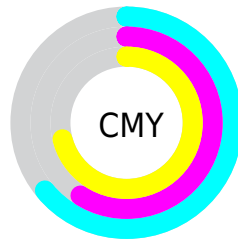
- Red (36%)
- Green (41%)
- Blue (29%)



- Red (29%)
- Yellow (41%)
- Blue (33%)



- Cyan (11%)
- Magenta (0%)
- Yellow (30%)
- Black (59%)



- Cyan (64%)
- Magenta (59%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9324, -9.3879, 11.5762 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 35.9324, -9.3879, 11.5762 by changing the saturation by 10% instead.

■ 35.9324, -9.3879,
11.5762

■ 35.9324, -9.3879,
11.5762

145.0354,
-19.9536, 24.8703

■ 27.1439, -8.1923,
9.9328

■ 55.8081, -11.7265,
14.6752

■ 19.2178, -6.9549,
8.1806

■ 66.7861, -12.8861,
16.1683

■ 12.2617, -5.6418,
6.8098

■ 78.4022, -14.0466,
17.6396

■ 5.3962, -8.9885,
3.7773

■ 90.6232, -15.2114,
19.0963

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.4204,
-16.3830, 20.5441

0.0000, NaN, NaN

116.7690,

0.0000, NaN, NaN

-17.5630, 21.9871

0.0000, NaN, NaN

130.6472,
-18.7529, 23.4283

■ 35.9324, -9.3879,
11.5762

■ 35.9324, -9.3879,
11.5762

■ 35.4739, -11.4538,
13.9201

■ 36.4335, -7.1428,
8.8417

■ 35.0553, -13.3333,
15.8726

■ 36.9750, -4.7217,
5.7197

■ 34.6769, -15.0252,
17.4391

■ 37.5573, -2.1330,
2.2184

■ 34.3376, -16.5297,
18.6310

■ 38.1800, 0.6149,
-1.6516

■ 34.0362, -17.8503,
19.4665

■ 38.8427, 3.5129,
-5.8770

■ 33.7705, -18.9942,
19.9725

■ 39.5445, 6.5514,
-10.4429

■ 33.5393, -19.9851,
20.3169

■ 40.2846, 9.7207,
-15.3330

■ 41.0622, 13.0109,
-20.5303

■ 41.8761, 16.4124,
-26.0173

Harmonies

Analogous

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



35.9332, -2.6871, 13.0481



35.9324, -9.3879, 11.5762



35.9332, -13.7874, 7.5759

Triad

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



35.9332, -9.3888, 11.5766



35.9332, -8.1553, -12.3887



35.9332, 13.4804, 2.6817

Complementary

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



35.9324, -9.3879, 11.5762



27.7789, 7.1571, -11.2838

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.



35.9332, 11.7222, -4.7498



35.9324, -9.3879, 11.5762



35.9332, -1.1449, -14.4238

Square

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



35.9332, -9.3888, 11.5766



35.9332, -13.1169, -6.2800



35.9332, 6.2152, -11.3867



35.9332, 10.8435, 8.6108

Rectangle

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



35.9324, -9.3879, 11.5762



35.9332, -15.0251, 3.5510



35.9332, 6.2152, -11.3867



35.9332, 13.3843, 0.2843

Sweetspot

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



35.9332, -9.3888, 11.5766



49.5684, -5.9081, 7.1100



31.5275, 2.8954, 7.6235



23.9506, -3.0388, 3.6790



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



35.9332, -9.3888, 11.5766



47.6111, -14.6825, 17.9183



34.8909, -13.2927, 10.5553



18.7873, -2.2029, 2.6466



37.7108, -22.6020, 22.8415



84.8262, -52.2240, 51.3552

Inverse Universe

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



27.7789, 7.1571, -11.2838



34.1438, 12.8166, -20.2920



29.2177, 11.6110, -8.9146



17.5366, 0.3126, -0.8017



13.5158, 32.7008, -65.3324



29.7424, 73.0586, -152.2818

Previews

White Background



This preview shows how the HunterLab color 35.9324, -9.3879, 11.5762 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 35.9324, -9.3879, 11.5762 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

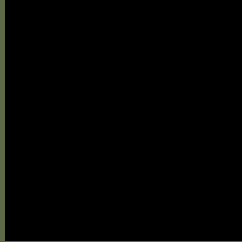
Any Text WCAG AA × Fail

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 35.9324, -9.3879, 11.5762 Background



This preview shows how black text looks on a background with the HunterLab color 35.9324, -9.3879, 11.5762.



This preview shows how white text looks on a background with the HunterLab color 35.9324, -9.3879, 11.5762.

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

35.9324, -9.3879, 11.5762

Protanopia

35.7175, -3.1406, 12.0585

Deuteranopia

35.7711, 2.5741, 11.0538



Tritanopia

35.7683, -1.2073, -1.4980

Trichromacy



Original Color

35.9324, -9.3879, 11.5762

Protanomaly

35.8527, -5.4146, 11.8588

Deuteranomaly

35.6835, -1.7765, 11.1924

Tritanomaly

35.7991, -4.6056, 4.0480

Monochromacy



Original Color

35.9324, -9.3879, 11.5762

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.3771, -4.9917, 5.8722

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9324, -9.3879, 11.5762 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(93, 105, 73)` looks like.

```
.text, #text, p{  
    color:rgb(93, 105, 73)  
}
```

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(93, 105, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 105, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9324, -9.3879, 11.5762 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(93, 105, 73) }
```


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

```
.border{ border-color:rgb(93, 105, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 105, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 105, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 105, 73);  
box-shadow:4px 4px 4px 4px rgb(93, 105,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9324, -9.3879, 11.5762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 105, 73) }
```

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

```
.background{ background-color: rgb(93, 105,  
73) }
```

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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