

Converting Colors

HunterLab(36.3555, 33.9642,
-26.1520)

Have a look what the booklet for
HunterLab(36.3555, 33.9642,
-26.1520) contains.

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Color

**HunterLab(36.3555, 33.9642,
-26.1520)**

Conversions

Conversions Part 1

Format	Color
Hex	914A99
RGB	145, 74, 153
RGB Percent	57%, 29%, 60%
CMY	0.4314, 0.7098, 0.4000
CMYK	0.05, 0.52, 0.00, 0.40
HSL	294°, 35%, 45%
HSV	294°, 52%, 60%
XYZ	19.8756, 13.2172, 31.6407
YIQ	104.2350, 16.9570, 39.6210

Conversions

Conversions Part 2

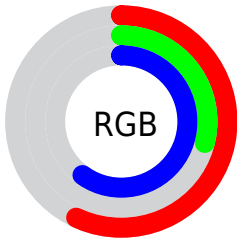
Format	Color
R_{YB}	145, 74, 153
Decimal	9521817
CIE _{Lab}	43.09, 42.08, -30.59
CIE _{LCh}	43, 52.029, 323.983
Yxy	13.2178, 0.3070, 0.2042
Android (android.graphics.Color)	4287711897 (0xFF914A99)
YUV	104.2350, 24.0411, 35.7509
Hunter-Lab	36.3555, 33.9642, -26.1520

Details

The HunterLab color $[36.3555, 33.9642, -26.1520]$ is a dark color, and the websafe version is hex 993399 . A complement of this color would be $[50.0710, -30.2025, 22.6527]$, and the grayscale version is $[37.2036, -1.9851, 2.0213]$.

A 20% lighter version of the original color is $[56.4741, 36.8716, -27.2053]$, and $[19.6148, 30.4525, -25.3770]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.5820, 40.6533, -31.8034]$, and if you desaturate by 10%, it is $[39.5688, 26.8404, -20.3058]$.

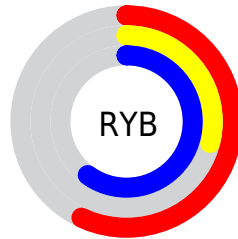
Distribution



Red (57%)

Green (29%)

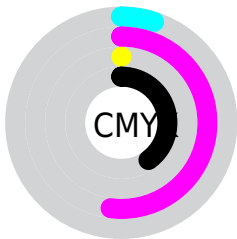
Blue (60%)



Red (57%)

Yellow (29%)

Blue (60%)

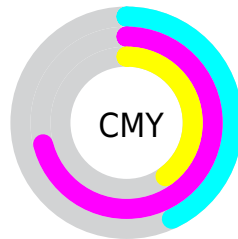


Cyan (5%)

Magenta (52%)

Yellow (0%)

Black (40%)



Cyan (43%)

Magenta (71%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3555, 33.9642, -26.1520 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 36.3555, 33.9642, -26.1520 by changing the saturation by 10% instead.

36.3555, 33.9642,
-26.1520

36.3555, 33.9642,
-26.1520

145.7082, 44.0333,
-29.8113

27.5294, 32.3074,
-25.5798

56.2979, 36.9120,
-27.2969

19.5616, 30.5513,
-25.1211

67.3060, 38.2120,
-27.8139

12.5580, 28.7873,
-25.0421

78.9505, 39.4057,
-28.2799

5.8484, 34.4063,
-31.2475

91.1986, 40.5011,
-28.6922

0.0000, INF, -NF

0.0000, NaN, -NF

104.0217, 41.5053,
-29.0504

0.0000, NaN, NaN

117.3951, 42.4250,

0.0000, NaN, NaN

-29.3553

0.0000, NaN, NaN

131.2971, 43.2659,
-29.6084

■ 36.3555, 33.9642,
-26.1520

■ 36.3555, 33.9642,
-26.1520

■ 33.5820, 40.6533,
-31.8034

■ 39.5688, 26.8404,
-20.3058

■ 31.3039, 46.5290,
-36.9765

■ 43.1598, 19.5600,
-14.4631

■ 29.5661, 51.1497,
-41.3214

■ 47.0749, 12.2929,
-8.7347

■ 28.3811, 54.1458,
-44.5224

■ 51.2670, 5.1317,
-3.1732

■ 27.6790, 55.7102,
-46.5246

■ 55.6970, -1.8820,
2.2059

■ 60.3326, -8.7371,
7.4073

■ 65.1479, -15.4392,
12.4462

■ 70.1215, -22.0019,
17.3413

■ 75.2358, -28.4418,
22.1122

Harmonies

Analogous

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



36.3563, 14.7340, -48.5893



36.3555, 33.9642, -26.1520



36.3563, 43.8046, -1.9956

Triad

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



36.3563, 33.9630, -26.1508



36.3563, 2.1059, 22.6521



36.3563, -30.4339, -15.8810

Complementary

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



36.3555, 33.9642, -26.1520



50.0710, -30.2025, 22.6527

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.



36.3563, -32.4143, 5.5500



36.3555, 33.9642, -26.1520



36.3563, -16.0661, 21.8876

Square

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



36.3563, 33.9630, -26.1508



36.3563, 23.0626, 20.7040



36.3563, -27.7430, 17.4094



36.3563, -21.6063, -40.7744

Rectangle

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



36.3555, 33.9642, -26.1520



36.3563, 42.4899, 9.6398



36.3563, -27.7430, 17.4094



36.3563, -31.8317, -7.8263

Sweetspot

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



36.3563, 33.9630, -26.1508



66.5121, 10.3581, -6.9458



31.5850, 10.7587, -36.9215



30.7454, 5.7337, -3.9363



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



36.3563, 33.9630, -26.1508



44.4086, 55.7444, -43.7178



36.1848, 31.1118, -7.7115



25.0836, 1.6444, -0.8928



25.1796, 50.6697, -42.2472



3.2053, 6.3757, -4.8013

Inverse Universe

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



35.0423, 25.8270, 8.5378



42.3623, 43.2024, 13.9169



50.2433, -28.4930, 14.9161



24.9647, 0.8782, 1.7842



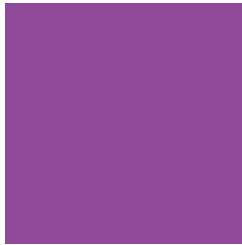
23.7265, 40.7682, 14.2776



2.9412, 5.1331, 1.1549

Previews

White Background



This preview shows how the HunterLab color 36.3555, 33.9642, -26.1520 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 36.3555, 33.9642, -26.1520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

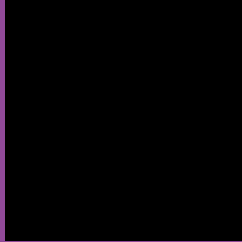
Any Text WCAG AA × Fail

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 36.3555, 33.9642, -26.1520 Background



This preview shows how black text looks on a background with the HunterLab color 36.3555, 33.9642, -26.1520.



This preview shows how white text looks on a background with the HunterLab color 36.3555, 33.9642, -26.1520.

-26.1520.

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

36.3555, 33.9642, -26.1520

Protanopia

36.7616, 7.7628, -43.4574

Deuteranopia

36.5107, 2.8660, -22.9491



Tritanopia

36.2271, 14.8069, 4.8634

Trichromacy



Original Color

36.3555, 33.9642, -26.1520

Protanomaly

35.8479, 15.6352, -38.9082

Deuteranomaly

35.7048, 13.4561, -25.6773

Tritanomaly

36.0873, 21.2361, -4.5381

Monochromacy



Original Color

36.3555, 33.9642, -26.1520

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.2709, 10.5174, -7.5636

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3555, 33.9642, -26.1520 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(145, 74, 153)` looks like.

```
.text, #text, p{  
    color:rgb(145, 74, 153)  
}
```

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(145, 74, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 74, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3555, 33.9642, -26.1520 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(145, 74, 153) }
```


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

```
.border{ border-color:rgb(145, 74, 153) }
```

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

Here you see how a box with a 4 pixel rgb(145, 74, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 74, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 74, 153);  
box-shadow:4px 4px 4px 4px rgb(145, 74,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3555, 33.9642, -26.1520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 74, 153) }
```

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

```
.background{ background-color: rgb(145, 74,  
153) }
```

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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