

Converting Colors

HunterLab(36.4571, 20.5376,
-1.3963)

Have a look what the booklet for
HunterLab(36.4571, 20.5376,
-1.3963) contains.

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Color

**HunterLab(36.3555, 20.5333,
-1.2964)**

Conversions

Conversions Part 1

Format	Color
Hex	8E546E
RGB	142, 84, 110
RGB Percent	56%, 33%, 43%
CMY	0.4431, 0.6706, 0.5686
CMYK	0.00, 0.41, 0.23, 0.44
HSL	333°, 26%, 44%
HSV	333°, 41%, 56%
XYZ	17.1401, 13.2172, 16.3997
YIQ	104.3060, 26.2220, 20.3820

Conversions

Conversions Part 2

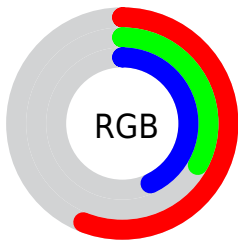
Format	Color
R_{YB}	142, 84, 110
Decimal	9327726
CIE Lab	43.09, 27.79, -4.53
CIE LCh	43, 28.157, 350.735
Yxy	13.2179, 0.3666, 0.2827
Android (android.graphics.Color)	4287517806 (0xFF8E546E)
YUV	104.3060, 2.8071, 33.0576
Hunter-Lab	36.3555, 20.5333, -1.2964

Details

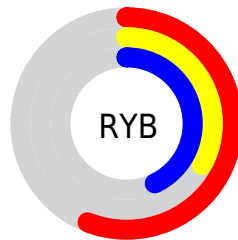
The HunterLab color **36.3555, 20.5333, -1.2964** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **47.4259, -20.9603, 8.1989**, and the grayscale version is **37.3057, -1.9905, 2.0269**.

A 20% lighter version of the original color is **56.3976, 22.2447, -0.7941**, and **19.6076, 18.0097, -1.3834** is the 20% darker color. If you saturate the color by 10%, you get **33.2704, 26.2226, -1.5179**, and if you desaturate by 10%, it is **39.7850, 14.7354, -0.6928**.

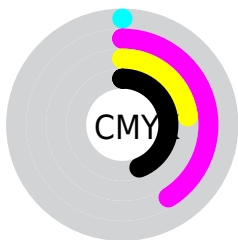
Distribution



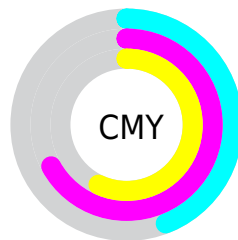
- Red (56%)
- Green (33%)
- Blue (43%)



- Red (56%)
- Yellow (33%)
- Blue (43%)



- Cyan (0%)
- Magenta (41%)
- Yellow (23%)
- Black (44%)



- Cyan (44%)
- Magenta (67%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3555, 20.5333, -1.2964 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, 20.5333, -1.2964 by changing the saturation by 10% instead.

36.3555, 20.5333,
-1.2964

36.3555, 20.5333,
-1.2964

145.7083, 25.6955,
2.8663

27.5295, 19.4552,
-1.5129

56.2980, 22.3077,
-0.6821

19.5617, 18.2344,
-1.6587

67.3060, 23.0340,
-0.2981

12.5580, 16.8673,
-1.7194

78.9506, 23.6671,
0.1316

5.8485, 20.7157,
-2.8947

91.1987, 24.2157,
0.6037

0.0000, NaN, NaN

0.0000, NaN, NaN

104.0218, 24.6872,
1.1154

0.0000, NaN, NaN

117.3952, 25.0875,

0.0000, NaN, NaN

1.6643

0.0000, NaN, NaN

131.2972, 25.4221,
2.2485

■ 36.3555, 20.5333,
-1.2964

■ 36.3555, 20.5333,
-1.2964

■ 33.2704, 26.2226,
-1.5179

■ 39.7850, 14.7354,
-0.6928

■ 30.5859, 31.5969,
-1.2790

■ 43.5044, 8.9595,
0.2149

■ 28.3631, 36.3456,
-0.5103

■ 47.4709, 3.2688,
1.3643

■ 26.6527, 40.0940,
0.8134

■ 51.6488, -2.3104,
2.7053

■ 25.4783, 42.5047,
2.6394

■ 56.0092, -7.7732,
4.1996

■ 24.7326, 43.8360,
4.5040

■ 60.5288, -13.1261,
5.8180

■ 65.1887, -18.3807,
7.5383

■ 69.9735, -23.5504,
9.3436

■ 74.8707, -28.6484,
11.2212

Harmonies

Analogous

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



36.3564, 15.2911, -12.6177



36.3555, 20.5333, -1.2964



36.3564, 19.2366, 8.2167

Triad

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



36.3564, 20.5317, -1.2956



36.3564, -8.9049, 15.8799



36.3564, -14.0045, -16.5419

Complementary

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



36.3555, 20.5333, -1.2964



47.4259, -20.9603, 8.1989

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.



36.3564, -19.1641, -5.6072



36.3555, 20.5333, -1.2964



36.3564, -16.4634, 12.2667

Square

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



36.3564, 20.5317, -1.2956



36.3564, 1.4107, 16.4228



36.3564, -20.0094, 4.9747



36.3564, -5.1771, -22.9430

Rectangle

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



36.3555, 20.5333, -1.2964



36.3564, 14.8941, 12.5255



36.3564, -20.0094, 4.9747



36.3564, -16.1807, -13.1483

Sweetspot

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



36.3564, 20.5317, -1.2956



62.2792, 5.3954, 1.5802



34.6418, 17.9178, -22.1402



29.1560, 2.9386, 0.6634



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



36.3564, 20.5317, -1.2956



44.4995, 34.2106, -2.0131



36.3205, 15.8400, 8.9646



23.3704, 1.1334, 0.7643



23.4431, 41.5649, 4.1566



2.3850, 4.3994, -0.9014

Inverse Universe

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



36.3564, 20.5317, -1.2956



44.4995, 34.2106, -2.0131



47.2571, -15.5178, -3.2596



23.3704, 1.1334, 0.7643



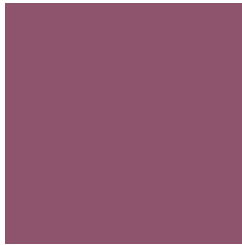
23.4431, 41.5649, 4.1566



2.3850, 4.3994, -0.9014

Previews

White Background



This preview shows how the HunterLab color 36.3555, 20.5333, -1.2964 looks on a white background.

Color Contrast Check

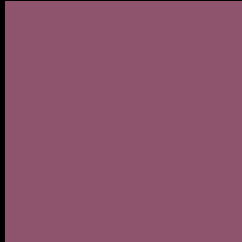
Large Text (above 18pt) WCAG AA ✓ Pass

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, 20.5333, -1.2964 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

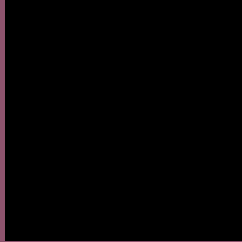
Any Text WCAG AA × Fail

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, 20.5333, -1.2964 Background



This preview shows how black text looks on a background with the HunterLab color 36.3555, 20.5333, -1.2964.



This preview shows how white text looks on a background with the HunterLab color 36.3555, 20.5333, -1.2964.

-1.2964.

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, 20.5333, -1.2964

Protanopia

36.4479, 0.5771, -6.9566

Deuteranopia

36.4695, 2.4799, -0.0982



Tritanopia

36.3318, 16.2260, 5.3902

Trichromacy



Original Color

36.3555, 20.5333, -1.2964

Protanomaly

36.1195, 7.1764, -5.2435

Deuteranomaly

36.3671, 8.6835, -0.5686

Tritanomaly

36.3846, 17.8268, 3.0855

Monochromacy



Original Color

36.3555, 20.5333, -1.2964

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.6627, 5.6937, 0.6398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3555, 20.5333, -1.2964 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(142, 84, 110)` looks like.

```
.text, #text, p{  
    color:rgb(142, 84, 110)  
}
```

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(142, 84, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 84, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3555, 20.5333, -1.2964 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(142, 84, 110) }
```


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

```
.border{ border-color:rgb(142, 84, 110) }
```

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

Here you see how a box with a 4 pixel rgb(142, 84, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 84, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 84, 110);  
box-shadow:4px 4px 4px 4px rgb(142, 84,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3555, 20.5333, -1.2964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 84, 110) }
```

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

```
.background{ background-color: rgb(142, 84,  
110) }
```

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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