

Converting Colors

HunterLab(33.6881, 23.1365,
4.2842)

Have a look what the booklet for
HunterLab(33.6881, 23.1365,
4.2842) contains.

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Color

**HunterLab(33.6792, 23.5065,
4.1361)**

Conversions

Conversions Part 1

Format	Color
Hex	8F495A
RGB	143, 73, 90
RGB Percent	56%, 29%, 35%
CMY	0.4392, 0.7137, 0.6471
CMYK	0.00, 0.49, 0.37, 0.44
HSL	345°, 32%, 42%
HSV	345°, 49%, 56%
XYZ	15.5557, 11.3429, 11.0424
YIQ	95.8680, 36.2630, 20.1270

Conversions

Conversions Part 2

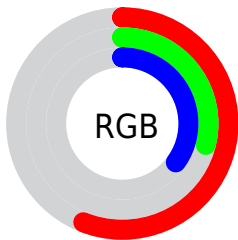
Format	Color
RYB	143, 73, 90
Decimal	9390426
CIELab	40.15, 31.46, 3.55
CIELCh	40, 31.660, 6.433
Yxy	11.3435, 0.4100, 0.2990
Android (android.graphics.Color)	4287580506 (0xFF8F495A)
YUV	95.8680, -2.8929, 41.3348
Hunter-Lab	33.6792, 23.5065, 4.1361

Details

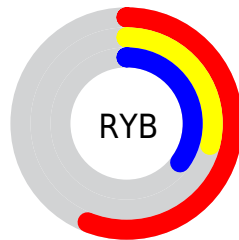
The HunterLab color **33.6792, 23.5065, 4.1361** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **47.5057, -21.7515, 4.2555**, and the grayscale version is **34.1534, -1.8223, 1.8556**.

A 20% lighter version of the original color is **53.1051, 25.9532, 5.4769**, and **17.4882, 20.8151, 2.7238** is the 20% darker color. If you saturate the color by 10%, you get **30.8290, 28.8119, 5.2115**, and if you desaturate by 10%, it is **36.9345, 18.0120, 3.3810**.

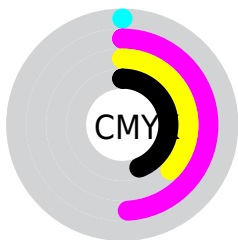
Distribution



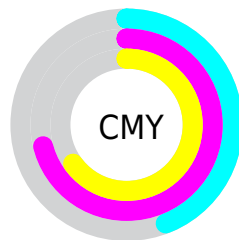
- Red (56%)
- Green (29%)
- Blue (35%)



- Red (56%)
- Yellow (29%)
- Blue (35%)



- Cyan (0%)
- Magenta (49%)
- Yellow (37%)
- Black (44%)



- Cyan (44%)
- Magenta (71%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.6792, 23.5065, 4.1361 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 33.6792, 23.5065, 4.1361 by changing the saturation by 10% instead.

33.6792, 23.5065,
4.1361

33.6792, 23.5065,
4.1361

141.4245, 30.2188,
11.4999

25.0965, 22.2231,
3.4377

53.1917, 25.6736,
5.6041

17.3992, 20.8017,
2.7577

64.0057, 26.5849,
6.3743

10.7052, 19.2731,
2.0888

75.4671, 27.3956,
7.1689

1.3015, 105.2576,
0.9111

87.5410, 28.1149,
7.9879

0.0000, NaN, NaN

0.0000, NaN, NaN

100.1979, 28.7506,
8.8309

0.0000, NaN, NaN

113.4121, 29.3094,

0.0000, NaN, NaN

127.1610, 29.7972,
10.5873

■ 33.6792, 23.5065,
4.1361

■ 33.6792, 23.5065,
4.1361

■ 30.8290, 28.8119,
5.2115

■ 36.9345, 18.0120,
3.3810

■ 28.4479, 33.6526,
6.6053

■ 40.5302, 12.5116,
2.9157

■ 26.5971, 37.6550,
8.2676

■ 44.4134, 7.0985,
2.7017

■ 25.3124, 40.4452,
10.0828

■ 48.5400, 1.8141,
2.6993

■ 24.4925, 42.1181,
11.8158

■ 52.8744, -3.3313,
2.8732

■ 24.4118, 42.2962,
11.9731

■ 57.3882, -8.3437,
3.1934

■ 62.0583, -13.2366,
3.6357

■ 66.8665, -18.0259,
4.1802

■ 71.7977, -22.7275,
4.8112

Harmonies

Analogous

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



33.6800, 21.3166, -7.8585



33.6792, 23.5065, 4.1361



33.6800, 18.2066, 12.2002

Triad

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



33.6800, 23.5046, 4.1368



33.6800, -14.1079, 14.8755



33.6800, -10.3033, -24.1638

Complementary

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



33.6792, 23.5065, 4.1361



47.5057, -21.7515, 4.2555

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.



33.6800, -18.0073, -13.4540



33.6792, 23.5065, 4.1361



33.6800, -19.9860, 9.2951

Square

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



33.6800, 23.5046, 4.1368



33.6800, -4.2747, 16.8877



33.6800, -21.3099, -0.6454



33.6800, 0.7506, -26.9965

Rectangle

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



33.6792, 23.5065, 4.1361



33.6800, 11.5172, 15.2036



33.6800, -21.3099, -0.6454



33.6800, -13.3217, -21.2228

Sweetspot

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



33.6800, 23.5046, 4.1368



61.4054, 6.9104, 3.5842



33.3865, 26.4302, -25.1134



28.9119, 3.9533, 1.7220



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



33.6800, 23.5046, 4.1368



40.8047, 39.4435, 7.1930



37.0381, 13.3974, 12.9658



23.3329, 0.9315, 1.2991



22.9611, 39.7954, 11.1645



2.3116, 4.1348, 0.1287

Inverse Universe

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



33.6800, 23.5046, 4.1368



40.8047, 39.4435, 7.1930



42.6546, -11.4427, -10.0380



23.3329, 0.9315, 1.2991



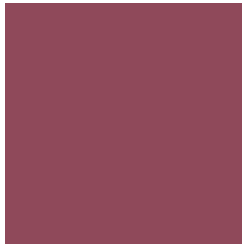
22.9611, 39.7954, 11.1645



2.3116, 4.1348, 0.1287

Previews

White Background



This preview shows how the HunterLab color 33.6792, 23.5065, 4.1361 looks on a white background.

Color Contrast Check

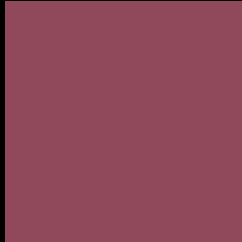
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.6792, 23.5065, 4.1361 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

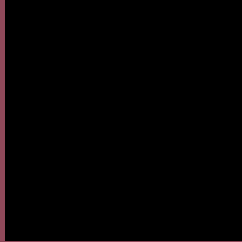
Any Text WCAG AA × Fail

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 33.6792, 23.5065, 4.1361 Background



This preview shows how black text looks on a background with the HunterLab color 33.6792, 23.5065, 4.1361.



This preview shows how white text looks on a background with the HunterLab color 33.6792, 23.5065,

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

33.6792, 23.5065, 4.1361

Protanopia

34.0244, -0.7336, -0.9519

Deuteranopia

33.8647, 1.9371, 5.1147



Tritanopia

33.7078, 21.0764, 7.7902

Trichromacy



Original Color

33.6792, 23.5065, 4.1361

Protanomaly

33.3811, 7.3280, 0.1736

Deuteranomaly

33.4584, 9.4991, 4.4227

Tritanomaly

33.5983, 21.9803, 6.2867

Monochromacy



Original Color

33.6792, 23.5065, 4.1361

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.6130, 6.6029, 2.1486

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.6792, 23.5065, 4.1361 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(143, 73, 90)` looks like.

```
.text, #text, p{  
    color:rgb(143, 73, 90)  
}
```

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(143, 73, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 73, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 33.6792, 23.5065, 4.1361 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(143, 73, 90) }
```


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

```
.border{ border-color:rgb(143, 73, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 73, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 73, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 73, 90);  
box-shadow:4px 4px 4px 4px rgb(143, 73,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.6792, 23.5065, 4.1361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 73, 90) }
```

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

```
.background{ background-color: rgb(143, 73,  
90) }
```

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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