

Converting Colors

HunterLab(33.1675, 23.3240,
5.0763)

Have a look what the booklet for
HunterLab(33.1675, 23.3240,
5.0763) contains.

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Color

**HunterLab(33.2527, 23.1458,
5.1975)**

Conversions

Conversions Part 1

Format	Color
Hex	8E4856
RGB	142, 72, 86
RGB Percent	56%, 28%, 34%
CMY	0.4431, 0.7176, 0.6627
CMYK	0.00, 0.49, 0.39, 0.44
HSL	348°, 33%, 42%
HSV	348°, 49%, 56%
XYZ	15.1524, 11.0574, 10.1398
YIQ	94.5260, 37.2260, 19.1940

Conversions

Conversions Part 2

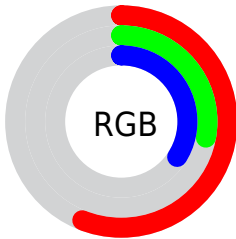
Format	Color
R_{YB}	142, 72, 86
Decimal	9324630
CIE _{Lab}	39.68, 31.12, 5.34
CIE _{LCh}	40, 31.579, 9.739
Yxy	11.0580, 0.4168, 0.3042
Android (android.graphics.Color)	4287514710 (0xFF8E4856)
YUV	94.5260, -4.2033, 41.6347
Hunter-Lab	33.2527, 23.1458, 5.1975

Details

The HunterLab color **33.2527, 23.1458, 5.1975** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **47.2044, -21.1883, 3.0638**, and the grayscale version is **33.6581, -1.7959, 1.8287**.

A 20% lighter version of the original color is **52.6331, 25.5473, 6.6410**, and **17.1383, 20.4877, 3.6618** is the 20% darker color. If you saturate the color by 10%, you get **30.4307, 28.3759, 6.4041**, and if you desaturate by 10%, it is **36.4813, 17.7422, 4.2664**.

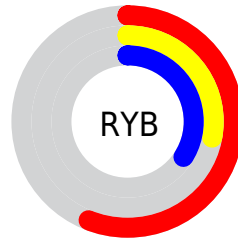
Distribution



Red (56%)

Green (28%)

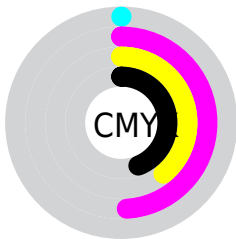
Blue (34%)



Red (56%)

Yellow (28%)

Blue (34%)

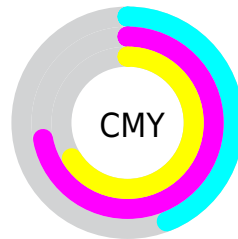


Cyan (0%)

Magenta (49%)

Yellow (39%)

Black (44%)



Cyan (44%)

Magenta (72%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.2527, 23.1458, 5.1975 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 33.2527, 23.1458, 5.1975 by changing the saturation by 10% instead.

■ 33.2527, 23.1458,
5.1975

■ 33.2527, 23.1458,
5.1975

140.7355, 29.7775,
13.3352

■ 24.7100, 21.8703,
4.3759

■ 52.6947, 25.2956,
6.8778

■ 17.0574, 20.4560,
3.5554

■ 63.4770, 26.1979,
7.7421

■ 10.4149, 18.9350,
2.7754

■ 74.9085, 26.9994,
8.6250

0.0000, INF, NaN

0.0000, NaN, NaN

■ 86.9540, 27.7095,
9.5272

0.0000, NaN, NaN

■ 99.5839, 28.3361,
10.4492

0.0000, NaN, NaN

112.7721, 28.8859,

0.0000, NaN, NaN

11.3912

0.0000, NaN, NaN

126.4960, 29.3647,
12.3532

■ 33.2527, 23.1458,
5.1975

■ 33.2527, 23.1458,
5.1975

■ 30.4307, 28.3759,
6.4041

■ 36.4813, 17.7422,
4.2664

■ 28.0799, 33.1584,
7.8671

■ 40.0513, 12.3464,
3.5939

■ 26.2615, 37.1202,
9.5189

■ 43.9093, 7.0490,
3.1511

■ 25.0105, 39.8888,
11.2319

■ 48.0110, 1.8891,
2.9052

■ 24.2121, 41.6030,
12.7698

■ 52.3204, -3.1251,
2.8249

■ 24.1589, 41.7278,
12.8599

■ 56.8089, -8.0010,
2.8834

■ 61.4536, -12.7535,
3.0580

■ 66.2359, -17.3991,
3.3302

■ 71.1409, -21.9545,
3.6850

Harmonies

Analogous

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



33.2535, 21.8023, -6.3941



33.2527, 23.1458, 5.1975



33.2535, 17.1409, 12.7054

Triad

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



33.2535, 23.1438, 5.1982



33.2535, -14.8498, 14.3278



33.2535, -9.1424, -24.8296

Complementary

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



33.2527, 23.1458, 5.1975



47.2044, -21.1883, 3.0638

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.



33.2535, -17.2274, -14.7819



33.2527, 23.1458, 5.1975



33.2535, -20.1962, 8.3427

Square

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



33.2535, 23.1438, 5.1982



33.2535, -5.4603, 16.6524



33.2535, -21.0027, -1.9769



33.2535, 2.0758, -26.5722

Rectangle

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



33.2527, 23.1458, 5.1975



33.2535, 10.2079, 15.4022



33.2535, -21.0027, -1.9769



33.2535, -12.2716, -22.1810

Sweetspot

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



33.2535, 23.1438, 5.1982



60.4412, 6.6098, 4.0256



33.4329, 27.4640, -24.3016



28.0947, 3.7245, 1.9350



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.



33.2535, 23.1438, 5.1982



40.0906, 38.3067, 8.6720



37.4806, 11.7503, 13.6015



23.3252, 0.8900, 1.4092



22.8967, 39.5574, 12.1125



2.2960, 4.0780, 0.3519

Inverse Universe

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



33.2535, 23.1438, 5.1982



40.0906, 38.3067, 8.6720



41.2383, -9.8675, -11.5555



23.3252, 0.8900, 1.4092



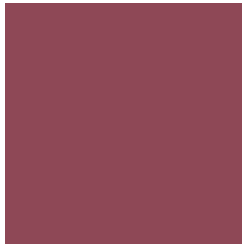
22.8967, 39.5574, 12.1125



2.2960, 4.0780, 0.3519

Previews

White Background



This preview shows how the HunterLab color 33.2527, 23.1458, 5.1975 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 33.2527, 23.1458, 5.1975 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

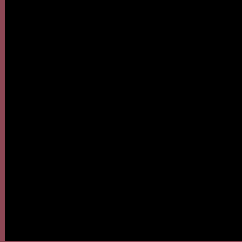
Any Text WCAG AA × Fail

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 33.2527, 23.1458, 5.1975 Background



This preview shows how black text looks on a background with the HunterLab color 33.2527, 23.1458, 5.1975.



This preview shows how white text looks on a background with the HunterLab color 33.2527, 23.1458,

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

33.2527, 23.1458, 5.1975

Protanopia

33.6454, -0.9102, 0.3535

Deuteranopia

33.5149, 1.8831, 6.2074



Tritanopia

33.1547, 21.5438, 7.5787

Trichromacy



Original Color

33.2527, 23.1458, 5.1975

Protanomaly

33.0280, 7.2187, 1.4681

Deuteranomaly

33.1267, 9.4709, 5.5665

Tritanomaly

33.2220, 21.8649, 6.6077

Monochromacy



Original Color

33.2527, 23.1458, 5.1975

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.2172, 6.4730, 2.5090

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.2527, 23.1458, 5.1975 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, 72, 86)` looks like.

```
.text, #text, p{  
  color:rgb(142, 72, 86)  
}
```

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, 72, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 72, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 33.2527, 23.1458, 5.1975 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, 72, 86) }
```


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

```
.border{ border-color:rgb(142, 72, 86) }
```

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

Here you see how a box with a 4 pixel rgb(142, 72, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 72, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 72, 86);  
box-shadow:4px 4px 4px 4px rgb(142, 72,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.2527, 23.1458, 5.1975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 72, 86) }
```

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

```
.background{ background-color: rgb(142, 72,  
86) }
```

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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