

Converting Colors

HunterLab(24.0364, 12.4422,
-0.2191)

Have a look what the booklet for
HunterLab(24.0364, 12.4422,
-0.2191) contains.

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Color

**HunterLab(23.9356, 12.5764,
-0.2174)**

Conversions

Conversions Part 1

Format	Color
Hex	5F3848
RGB	95, 56, 72
RGB Percent	37%, 22%, 28%
CMY	0.6274, 0.7804, 0.7176
CMYK	0.00, 0.41, 0.24, 0.63
HSL	335°, 26%, 30%
HSV	335°, 41%, 37%
XYZ	7.3032, 5.7291, 6.8518
YIQ	69.4850, 18.1080, 13.2440

Conversions

Conversions Part 2

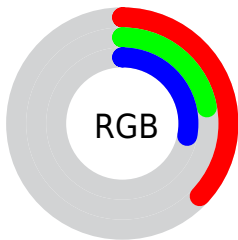
Format	Color
RYB	95, 56, 72
Decimal	6240328
CIELab	28.72, 19.81, -2.45
CIELCh	29, 19.964, 352.953
Yxy	5.7294, 0.3673, 0.2881
Android (android.graphics.Color)	4284430408 (0xFF5F3848)
YUV	69.4850, 1.2399, 22.3767
Hunter-Lab	23.9356, 12.5764, -0.2174




Details

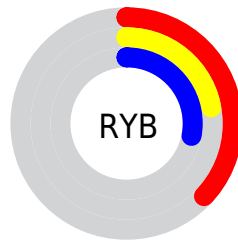
The HunterLab color $23.9356, 12.5764, -0.2174$ is a dark color, and the websafe version is hex 663333 . A complement of this color would be $30.9675, -13.0682, 4.6898$, and the grayscale version is $24.5578, -1.3103, 1.3343$.




A 20% lighter version of the original color is $41.6746, 13.5666, 0.6370$, and $9.7775, 10.7399, -0.8358$ is the 20% darker color. If you saturate the color by 10%, you get $21.9646, 16.1020, -0.2631$, and if you desaturate by 10%, it is $26.1072, 9.0072, 0.0448$.

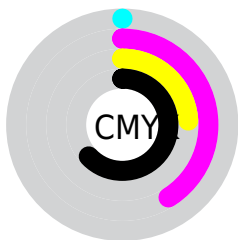
Distribution







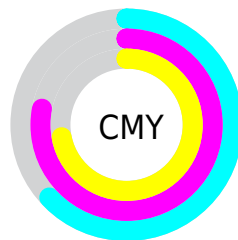
-  Red (37%)
-  Green (22%)
-  Blue (28%)






-  Red (37%)
-  Yellow (22%)
-  Blue (28%)



-  Cyan (0%)
-  Magenta (41%)
-  Yellow (24%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (78%)
-  Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.9356, 12.5764, -0.2174 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 23.9356, 12.5764, -0.2174 by changing the saturation by 10% instead.

■ 23.9356, 12.5764,
-0.2174

■ 23.9356, 12.5764,
-0.2174

■ 125.1577, 15.8002,
4.2298

■ 16.3745, 11.6846,
-0.4600

■ 41.6738, 13.9342,
0.4578

■ 9.8371, 10.6234,
-0.6235

■ 51.6966, 14.4418,
0.8742

0.0000, INF, -NF

■ 62.4146, 14.8544,
1.3364

0.0000, NaN, NaN

■ 73.7854, 15.1826,
1.8410

0.0000, NaN, NaN

■ 85.7734, 15.4350,
2.3848

0.0000, NaN, NaN

■ 98.3484, 15.6183,

0.0000, NaN, NaN

0.0000, NaN, NaN

2.9656

0.0000, NaN, NaN

111.4842, 15.7385,
3.5811

■ 23.9356, 12.5764,
-0.2174

■ 23.9356, 12.5764,
-0.2174

■ 21.9646, 16.1020,
-0.2631

■ 26.1072, 9.0072,
0.0448

■ 20.2260, 19.4780,
-0.0526

■ 28.4485, 5.4616,
0.4827

■ 18.7555, 22.5403,
0.4495

■ 30.9353, 1.9716,
1.0632

■ 17.5851, 25.0808,
1.2569

■ 33.5476, -1.4498,
1.7591

■ 16.7309, 26.9032,
2.3412

■ 36.2686, -4.8009,
2.5488

■ 16.0599, 28.4140,
3.3165

■ 39.0851, -8.0856,
3.4157

■ 41.9862, -11.3109,
4.3466

■ 44.9627, -14.4844,
5.3315

■ 48.0074, -17.6140,
6.3624

Harmonies

Analogous

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



23.9362, 9.6478, -7.1152



23.9356, 12.5764, -0.2174



23.9362, 11.4837, 5.5271

Triad

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



23.9362, 12.5753, -0.2169



23.9362, -6.0031, 9.9298



23.9362, -8.4158, -10.3934

Complementary

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



23.9356, 12.5764, -0.2174



30.9675, -13.0682, 4.6898

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.



23.9362, -11.8244, -3.8666



23.9356, 12.5764, -0.2174



23.9362, -10.5398, 7.4649

Square

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



23.9362, 12.5753, -0.2169



23.9362, 0.2892, 10.4164



23.9362, -12.5579, 2.7292



23.9362, -2.8068, -13.9327

Rectangle

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



23.9356, 12.5764, -0.2174



23.9362, 8.6744, 8.1236



23.9362, -12.5579, 2.7292



23.9362, -9.8312, -8.4038

Sweetspot

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



23.9362, 12.5753, -0.2169



40.0503, 3.1717, 1.2830



23.0357, 11.4781, -13.4702



19.4890, 1.7116, 0.5995



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



23.9362, 12.5753, -0.2169



28.8911, 20.8008, -0.3496



24.2331, 9.2291, 5.9392



16.1416, 0.6305, 0.6172



19.1190, 33.7746, 4.3480



44.0010, 77.3714, 12.7870

Inverse Universe

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



23.9362, 12.5753, -0.2169



28.8911, 20.8008, -0.3496



30.4601, -9.3416, -2.4678



16.1416, 0.6305, 0.6172



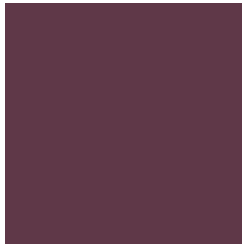
19.1190, 33.7746, 4.3480



44.0010, 77.3714, 12.7870

Previews

White Background



This preview shows how the HunterLab color 23.9356, 12.5764, -0.2174 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

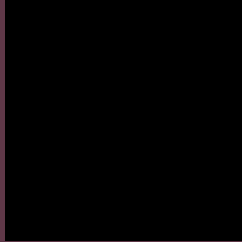
Any Text WCAG AA × Fail

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 23.9356, 12.5764, -0.2174 Background



This preview shows how black text looks on a background with the HunterLab color 23.9356, 12.5764, -0.2174.



This preview shows how white text looks on a background with the HunterLab color 23.9356, 12.5764, -0.2174.

-0.2174.

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

23.9356, 12.5764, -0.2174

Protanopia

24.2013, -0.1253, -3.2115

Deuteranopia

24.0717, 1.4600, 0.5866



Tritanopia

23.9867, 10.1048, 3.6924

Trichromacy



Original Color

23.9356, 12.5764, -0.2174

Protanomaly

24.0133, 4.0524, -2.0143

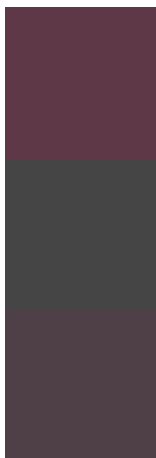
Deuteranomaly

23.8621, 5.6646, -0.0089

Tritanomaly

23.8732, 11.0290, 2.1028

Monochromacy



Original Color

23.9356, 12.5764, -0.2174

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

23.9347, 3.4635, 0.4555

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.9356, 12.5764, -0.2174 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(95, 56, 72)` looks like.

```
.text, #text, p{  
    color:rgb(95, 56, 72)  
}
```

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(95, 56, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 56, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 23.9356, 12.5764, -0.2174 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(95, 56, 72) }
```


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

```
.border{ border-color:rgb(95, 56, 72) }
```

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

Here you see how a box with a 4 pixel rgb(95, 56, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 56, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 56, 72);  
box-shadow:4px 4px 4px 4px rgb(95, 56, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.9356, 12.5764, -0.2174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 56, 72) }
```

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

```
.background{ background-color: rgb(95, 56,  
72) }
```

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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