

Converting Colors

HunterLab(20.4223, 20.6138,
-4.8542)

Have a look what the booklet for
HunterLab(20.4223, 20.6138,
-4.8542) contains.

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Color

**HunterLab(20.4223, 20.6138,
-4.8542)**

Conversions

Conversions Part 1

Format	Color
Hex	5E2548
RGB	94, 37, 72
RGB Percent	37%, 15%, 28%
CMY	0.6314, 0.8549, 0.7176
CMYK	0.00, 0.61, 0.23, 0.63
HSL	323°, 44%, 26%
HSV	323°, 61%, 37%
XYZ	6.4474, 4.1707, 6.5961
YIQ	58.0330, 22.7370, 22.9690

Conversions

Conversions Part 2

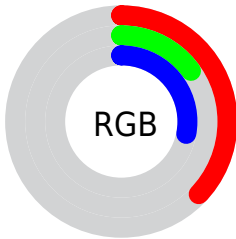
Format	Color
RYB	94, 37, 72
Decimal	6169928
CIELab	24.23, 30.52, -9.19
CIElCh	24, 31.872, 343.242
Yxy	4.1709, 0.3745, 0.2423
Android (android.graphics.Color)	4284360008 (0xFF5E2548)
YUV	58.0330, 6.8857, 31.5431
Hunter-Lab	20.4223, 20.6138, -4.8542




Details

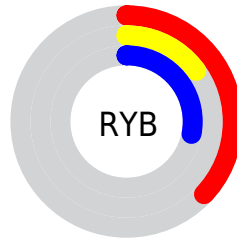
The HunterLab color **20.4223, 20.6138, -4.8542** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **29.5205, -18.0702, 9.5630**, and the grayscale version is **20.5533, -1.0967, 1.1167**.




A 20% lighter version of the original color is **37.4012, 23.0972, -5.2250**, and **8.1826, 15.0970, -3.1162** is the 20% darker color. If you saturate the color by 10%, you get **19.0090, 23.7972, -5.1140**, and if you desaturate by 10%, it is **22.0952, 17.0808, -4.2524**.

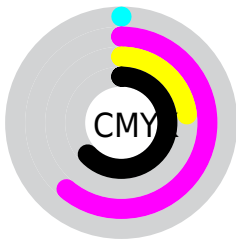
Distribution







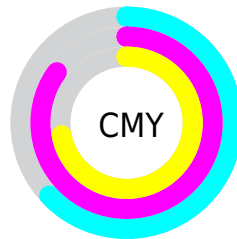
-  Red (37%)
-  Green (15%)
-  Blue (28%)






-  Red (37%)
-  Yellow (15%)
-  Blue (28%)



-  Cyan (0%)
-  Magenta (61%)
-  Yellow (23%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (85%)
-  Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.4223, 20.6138, -4.8542 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 20.4223, 20.6138, -4.8542 by changing the saturation by 10% instead.

20.4223, 20.6138,
-4.8542

20.4223, 20.6138,
-4.8542

118.9522, 28.3849,
-3.3448

13.3027, 19.1526,
-4.6665

37.4125, 23.1215,
-4.9597

6.8420, 20.3804,
-5.3028

47.1068, 24.1749,
-4.8985

0.0000, INF, NaN

0.0000, NaN, NaN

57.5184, 25.1108,
-4.7720

0.0000, NaN, NaN

68.6008, 25.9408,
-4.5867

0.0000, NaN, NaN

80.3157, 26.6753,
-4.3474

0.0000, NaN, NaN

0.0000, NaN, NaN

92.6306, 27.3227,

-4.0584

0.0000, NaN, NaN

105.5175, 27.8905,
-3.7232

20.4223, 20.6138,
-4.8542

20.4223, 20.6138,
-4.8542

19.0090, 23.7972,
-5.1140

22.0952, 17.0808,
-4.2524

17.8819, 26.4282,
-4.9715

23.9943, 13.3687,
-3.3805

17.0557, 28.3115,
-4.3988

26.0891, 9.5926,
-2.3013

16.3778, 29.8952,
-3.7402

28.3520, 5.8241,
-1.0664

30.7595, 2.1022,
0.2849

■ 33.2917, -1.5552,
1.7239

■ 35.9327, -5.1432,
3.2300

■ 38.6692, -8.6637,
4.7883

■ 41.4902, -12.1224,
6.3884

Harmonies

Analogous

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



20.4228, 13.7159, -17.0546



20.4223, 20.6138, -4.8542



20.4228, 21.0332, 4.8522

Triad

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



20.4228, 20.6126, -4.8536



20.4228, -5.2857, 12.1142



20.4228, -13.2285, -15.6709

Complementary

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



20.4223, 20.6138, -4.8542



29.5205, -18.0702, 9.5630

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.



20.4228, -16.5598, -3.5053



20.4223, 20.6138, -4.8542



20.4228, -12.6010, 10.4142

Square

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



20.4228, 20.6126, -4.8536



20.4228, 4.7150, 12.0115



20.4228, -16.3545, 5.6884



20.4228, -6.3128, -25.0721

Rectangle

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



20.4223, 20.6138, -4.8542



20.4228, 17.4711, 8.7759



20.4228, -16.3545, 5.6884



20.4228, -14.7397, -11.5720

Sweetspot

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



20.4228, 20.6126, -4.8536



38.1634, 6.6782, -1.0512



17.4836, 15.1110, -24.8737



18.3750, 3.7565, -0.6852



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.



20.4228, 20.6126, -4.8536



24.4138, 33.2109, -6.7499



19.7035, 17.3916, 5.3779



15.3907, 0.7035, 0.2676



19.2400, 35.0757, -4.0531



44.8260, 81.3687, -6.7150

Inverse Universe

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



20.4228, 20.6126, -4.8536



24.4138, 33.2109, -6.7499



30.1541, -14.2896, 0.4534



15.3907, 0.7035, 0.2676



19.2400, 35.0757, -4.0531



44.8260, 81.3687, -6.7150

Previews

White Background



This preview shows how the HunterLab color 20.4223, 20.6138, -4.8542 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

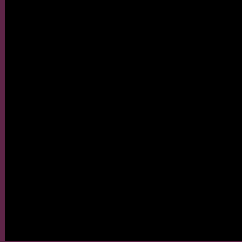
Any Text WCAG AA × Fail

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 20.4223, 20.6138, -4.8542 Background



This preview shows how black text looks on a background with the HunterLab color 20.4223, 20.6138, -4.8542.



This preview shows how white text looks on a background with the HunterLab color 20.4223, 20.6138, -4.8542.

-4.8542.

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

20.4223, 20.6138, -4.8542

Protanopia

20.8389, 1.6688, -12.7842

Deuteranopia

20.7020, 1.2006, -3.3473



Tritanopia

20.4947, 14.3942, 5.4031

Trichromacy



Original Color

20.4223, 20.6138, -4.8542

Protanomaly

20.0355, 8.0901, -11.1352

Deuteranomaly

20.2512, 7.9141, -4.3470

Tritanomaly

20.4667, 16.4835, 2.4294

Monochromacy



Original Color

20.4223, 20.6138, -4.8542

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

19.9491, 6.5739, -1.5688

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.4223, 20.6138, -4.8542 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(94, 37, 72)` looks like.

```
.text, #text, p{  
    color:rgb(94, 37, 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(94, 37, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 37, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 20.4223, 20.6138, -4.8542 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(94, 37, 72) }
```


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

```
.border{ border-color:rgb(94, 37, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 37, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 37, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 37, 72);  
box-shadow:4px 4px 4px 4px rgb(94, 37, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.4223, 20.6138, -4.8542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 37, 72) }
```

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

```
.background{ background-color: rgb(94, 37,  
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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