

Converting Colors

HunterLab(25.5221, 7.6091,
-8.9327)

Have a look what the booklet for
HunterLab(25.5221, 7.6091, -8.9327)
contains.

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Color

**HunterLab(25.4920, 7.5433,
-8.7897)**

Conversions

Conversions Part 1

Format	Color
Hex	52425E
RGB	82, 66, 94
RGB Percent	32%, 26%, 37%
CMY	0.6784, 0.7412, 0.6314
CMYK	0.13, 0.30, 0.00, 0.63
HSL	274°, 17%, 31%
HSV	274°, 30%, 37%
XYZ	7.4483, 6.4984, 11.4515
YIQ	73.9760, 0.5480, 12.1000

Conversions

Conversions Part 2

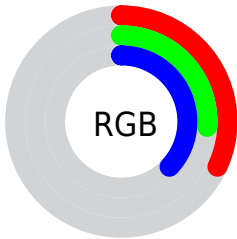
Format	Color
R_{YB}	82, 66, 94
Decimal	5390942
CIE _{Lab}	30.64, 12.94, -14.00
CIE _{LCh}	31, 19.065, 312.763
Yxy	6.4987, 0.2933, 0.2559
Android (android.graphics.Color)	4283581022 (0xFF52425E)
YUV	73.9760, 9.8718, 7.0370
Hunter-Lab	25.4920, 7.5433, -8.7897

Details

The HunterLab color $25.4920, 7.5433, -8.7897$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $31.6522, -9.5532, 9.6814$, and the grayscale version is $26.1261, -1.3940, 1.4195$.

A 20% lighter version of the original color is $43.5359, 8.1384, -8.9644$, and $11.0431, 6.5828, -8.0933$ is the 20% darker color. If you saturate the color by 10%, you get $23.0515, 10.7945, -12.8444$, and if you desaturate by 10%, it is $28.0622, 4.3500, -5.0063$.

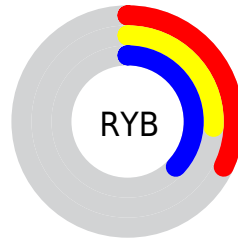
Distribution



Red (32%)

Green (26%)

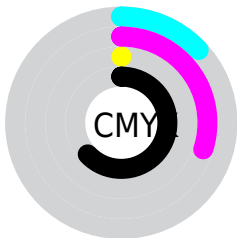
Blue (37%)



Red (32%)

Yellow (26%)

Blue (37%)

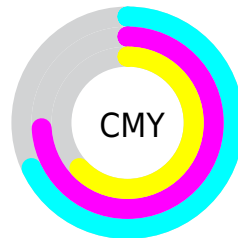


Cyan (13%)

Magenta (30%)

Yellow (0%)

Black (63%)



Cyan (68%)

Magenta (74%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4920, 7.5433, -8.7897 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 25.4920, 7.5433, -8.7897 by changing the saturation by 10% instead.

■ 25.4920, 7.5433,
-8.7897

■ 25.4920, 7.5433,
-8.7897

■ 127.8400, 7.7891,
-8.6426

■ 17.7500, 7.0806,
-8.4634

■ 43.5401, 8.1181,
-9.2050

■ 11.0039, 6.4650,
-8.0764

■ 53.6999, 8.2670,
-9.3018

■ 2.6562, 21.0931,
-21.7629

■ 64.5461, 8.3391,
-9.3318

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.0379, 8.3429,
-9.3003

0.0000, NaN, NaN

■ 88.1407, 8.2849,
-9.2119

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.8252, 8.1705,

-9.0706

0.0000, NaN, NaN

114.0658, 8.0040,
-8.8798

■ 25.4920, 7.5433,
-8.7897

■ 25.4920, 7.5433,
-8.7897

■ 23.0515, 10.7945,
-12.8444

■ 28.0622, 4.3500,
-5.0063

■ 20.7629, 14.0843,
-17.1994

■ 30.7418, 1.2202,
-1.4596

■ 18.6566, 17.3599,
-21.8541

■ 33.5169, -1.8504,
1.8877

■ 16.7695, 20.5153,
-26.7487

■ 36.3758, -4.8693,
5.0687

■ 15.1443, 23.3666,
-31.7182

■ 39.3092, -7.8445,
8.1122

■ 13.8240, 25.6449,
-36.4517

■ 42.3096, -10.7841,
11.0423

■ 12.6147, 27.9202,
-41.5111

■ 45.3707, -13.6953,
13.8788

■ 12.5879, 27.9771,
-41.6326

■ 48.4876, -16.5843,
16.6385

■ 51.6559, -19.4567,
19.3346

Harmonies

Analogous

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



25.4925, 1.4141, -12.8722



25.4920, 7.5433, -8.7897



25.4925, 11.4877, -2.3306

Triad

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



25.4925, 7.5427, -8.7891



25.4925, 2.3883, 10.2270



25.4925, -12.2870, -1.3361

Complementary

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



25.4920, 7.5433, -8.7897



31.6522, -9.5532, 9.6814

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.



25.4925, -12.0818, 4.6184



25.4920, 7.5433, -8.7897



25.4925, -4.0234, 10.3677

Square

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



25.4925, 7.5427, -8.7891



25.4925, 8.3162, 8.1246



25.4925, -9.1900, 8.5725



25.4925, -9.7814, -7.9081

Rectangle

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



25.4920, 7.5433, -8.7897



25.4925, 12.1304, 1.9454



25.4925, -9.1900, 8.5725



25.4925, -12.5250, 0.8170

Sweetspot

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



25.4925, 7.5427, -8.7891



40.8620, 1.4072, -1.7013



27.2661, -1.8813, -6.2591



19.8247, 0.8906, -1.0568



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.



25.4925, 7.5427, -8.7891



31.3462, 13.1293, -15.5272



26.5545, 10.6810, -6.1261



15.2901, 0.4515, -0.5533



14.7094, 32.7919, -49.4212



33.6404, 75.8115, -119.3565

Inverse Universe

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



26.1275, 8.5199, -0.1081



32.4510, 14.7136, -0.5078



30.9509, -12.1268, 8.4236



15.3701, 0.5923, 0.5618



18.7023, 33.1254, 3.5807



43.5689, 76.7983, 11.2134

Previews

White Background



This preview shows how the HunterLab color 25.4920, 7.5433, -8.7897 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



This preview shows how the HunterLab color 25.4920, 7.5433, -8.7897 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

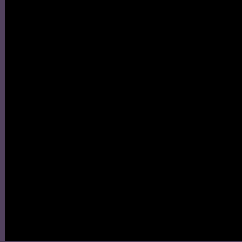
Any Text WCAG AA × Fail

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 25.4920, 7.5433, -8.7897 Background



This preview shows how black text looks on a background with the HunterLab color 25.4920, 7.5433, -8.7897.



This preview shows how white text looks on a background with the HunterLab color 25.4920, 7.5433, -8.7897.

-8.7897.

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

25.4920, 7.5433, -8.7897

Protanopia

25.5189, 1.7723, -11.0916

Deuteranopia

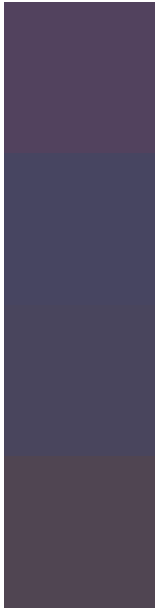
25.5455, 1.5033, -8.2683



Tritanopia

25.5941, 1.8305, 0.3827

Trichromacy



Original Color

25.4920, 7.5433, -8.7897

Protanomaly

25.4144, 3.8775, -10.6556

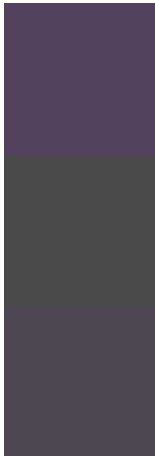
Deuteranomaly

25.4225, 3.6178, -8.4234

Tritanomaly

25.6338, 3.6022, -2.6051

Monochromacy



Original Color

25.4920, 7.5433, -8.7897

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

25.8425, 1.7380, -1.9056

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4920, 7.5433, -8.7897 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(82, 66, 94) looks like.

```
.text, #text, p{  
    color:rgb(82, 66, 94)  
}
```

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(82, 66, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 66, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4920, 7.5433, -8.7897 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(82, 66, 94) }
```


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

```
.border{ border-color:rgb(82, 66, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 66, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 66, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 66, 94);  
box-shadow:4px 4px 4px 4px rgb(82, 66, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.4920, 7.5433, -8.7897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 66, 94) }
```

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

```
.background{ background-color: rgb(82, 66,  
94) }
```

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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