

Converting Colors

HunterLab(38.2838, -25.3753,
20.0827)

Have a look what the booklet for
HunterLab(38.2838, -25.3753,
20.0827) contains.

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Color

**HunterLab(38.3764,
-25.4585, 20.1002)**

Conversions

Conversions Part 1

Format	Color
Hex	3A7928
RGB	58, 121, 40
RGB Percent	23%, 47%, 16%
CMY	0.7725, 0.5255, 0.8431
CMYK	0.52, 0.00, 0.67, 0.53
HSL	107°, 50%, 32%
HSV	107°, 67%, 47%
XYZ	8.9653, 14.7275, 4.3776
YIQ	92.9290, -11.5470, -38.5470

Conversions

Conversions Part 2

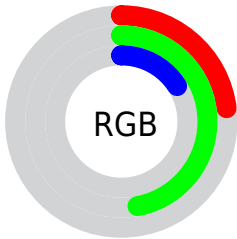
Format	Color
R_{YB}	40, 121, 103
Decimal	3832104
CIE _{Lab}	45.26, -36.44, 37.10
CIE _{LCh}	45, 52.007, 134.487
Yxy	14.7281, 0.3194, 0.5247
Android (android.graphics.Color)	4282022184 (0xFF3A7928)
YUV	92.9290, -26.0940, -30.6327
Hunter-Lab	38.3764, -25.4585, 20.1002

Details

The HunterLab color $[38.3764, -25.4585, 20.1002]$ is a dark color, and the websafe version is hex 336600 . A complement of this color would be $[24.0461, 30.6991, -29.2496]$, and the grayscale version is $[33.1561, -1.7691, 1.8014]$.

A 20% lighter version of the original color is $[58.6284, -31.0675, 26.0248]$, and $[21.2285, -18.2034, 12.7622]$ is the 20% darker color. If you saturate the color by 10%, you get $[37.9493, -27.4042, 21.1976]$, and if you desaturate by 10%, it is $[38.9000, -23.0926, 18.5955]$.

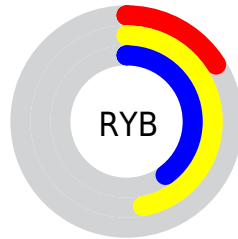
Distribution



Red (23%)

Green (47%)

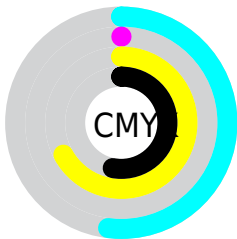
Blue (16%)



Red (16%)

Yellow (47%)

Blue (40%)

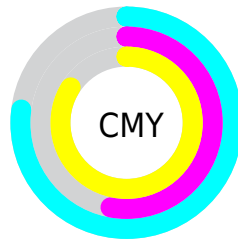


Cyan (52%)

Magenta (0%)

Yellow (67%)

Black (53%)



Cyan (77%)

Magenta (53%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3764, -25.4585, 20.1002 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 38.3764, -25.4585, 20.1002 by changing the saturation by 10% instead.

■ 38.3764, -25.4585,
20.1002

■ 38.3764, -25.4585,
20.1002

148.9008,
-47.9914, 43.5719

■ 29.3748, -22.3857,
16.8588

■ 58.6306, -31.0625,
26.0017

■ 21.2129, -19.0337,
13.5889

■ 69.7799, -33.6773,
28.7418

■ 13.9890, -15.3445,
9.7923

■ 81.5581, -36.2032,
31.3789

■ 7.6306, -13.3536,
5.3414

■ 93.9331, -38.6578,
33.9326

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.8776,
-41.0546, 36.4180

0.0000, NaN, NaN

■ 120.3675,

0.0000, NaN, NaN

-43.4040, 38.8470

0.0000, NaN, NaN

134.3815,
-45.7141, 41.2290

■ 38.3764, -25.4585,
20.1002

■ 38.3764, -25.4585,
20.1002

■ 37.9493, -27.4042,
21.1976

■ 38.9000, -23.0926,
18.5955

■ 37.6124, -28.9323,
21.9095

■ 39.5200, -20.3108,
16.6740

■ 37.3577, -30.0820,
22.3243

■ 40.2380, -17.1293,
14.3381

■ 37.2918, -30.3826,
22.4472

■ 41.0540, -13.5706,
11.5993

■ 41.9667, -9.6626,
8.4760

■ 42.9741, -5.4364,
4.9919

■ 44.0735, -0.9247,
1.1742

■ 45.2618, 3.8396,
-2.9484

■ 46.5356, 8.8246,
-7.3466

Harmonies

Analogous

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



38.3772, -11.2073, 23.3146



38.3764, -25.4585, 20.1002



38.3772, -32.5300, 10.6450

Triad

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



38.3772, -25.4592, 20.1004



38.3772, -11.8072, -52.5526



38.3772, 42.7540, 10.1626

Complementary

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



38.3764, -25.4585, 20.1002



24.0461, 30.6991, -29.2496

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.



38.3772, 42.5012, -9.0453



38.3764, -25.4585, 20.1002



38.3772, 8.0561, -52.9223

Square

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



38.3772, -25.4592, 20.1004



38.3772, -25.8204, -33.4229



38.3772, 28.8013, -34.2659



38.3772, 29.4341, 19.9033

Rectangle

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



38.3764, -25.4585, 20.1002



38.3772, -33.3659, -0.8856



38.3772, 28.8013, -34.2659



38.3772, 44.3285, 4.8430

Sweetspot

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



38.3772, -25.4592, 20.1004



55.7086, -14.8422, 12.8866



37.0692, -2.1274, 19.5934



26.5068, -7.6606, 6.6129



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



38.3772, -25.4592, 20.1004



50.5392, -37.7739, 28.9092



38.0394, -26.3473, 15.9639



21.1872, -3.1544, 2.8575



38.5981, -31.4762, 23.2329



84.1114, -69.5484, 50.6115

Inverse Universe

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



24.0461, 30.6991, -29.2496



28.6886, 48.6748, -48.4157



25.4783, 31.8886, -11.4472



20.0867, 1.0299, -0.7196



20.0775, 41.7516, -44.1432



43.4058, 90.5911, -97.9764

Previews

White Background



This preview shows how the HunterLab color 38.3764, -25.4585, 20.1002 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 38.3764, -25.4585, 20.1002 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 38.3764, -25.4585, 20.1002 Background



This preview shows how black text looks on a background with the HunterLab color 38.3764, -25.4585, 20.1002.



This preview shows how white text looks on a background with the HunterLab color 38.3764,

-25.4585, 20.1002.

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

38.3764, -25.4585, 20.1002

Protanopia

38.1637, -5.1227, 20.8336

Deuteranopia

37.9607, 2.5154, 19.3982



Tritanopia

38.3031, -9.9801, -5.0734

Trichromacy



Original Color

38.3764, -25.4585, 20.1002

Protanomaly

37.7668, -13.8283, 20.2819

Deuteranomaly

37.2964, -9.5461, 19.0267

Tritanomaly

38.0689, -17.1013, 7.3891

Monochromacy



Original Color

38.3764, -25.4585, 20.1002

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

34.4969, -11.7587, 9.9163

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3764, -25.4585, 20.1002 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(58, 121, 40)` looks like.

```
.text, #text, p{  
    color:rgb(58, 121, 40)  
}
```

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(58, 121, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 121, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3764, -25.4585, 20.1002 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(58, 121, 40) }
```


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

```
.border{ border-color:rgb(58, 121, 40) }
```

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

Here you see how a box with a 4 pixel rgb(58, 121, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 121, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 121, 40);  
box-shadow:4px 4px 4px 4px rgb(58, 121,  
40) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3764, -25.4585, 20.1002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 121, 40) }
```

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

```
.background{ background-color: rgb(58, 121,  
40) }
```

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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