

Converting Colors

HunterLab(28.3354, 19.9913,
-2.9475)

Have a look what the booklet for
HunterLab(28.3354, 19.9913,
-2.9475) contains.

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Color

**HunterLab(28.3763, 20.0535,
-2.8437)**

Conversions

Conversions Part 1

Format	Color
Hex	763E5B
RGB	118, 62, 91
RGB Percent	46%, 24%, 36%
CMY	0.5373, 0.7568, 0.6431
CMYK	0.00, 0.47, 0.23, 0.54
HSL	329°, 31%, 35%
HSV	329°, 47%, 46%
XYZ	11.0822, 8.0521, 10.8677
YIQ	82.0500, 24.0670, 20.8910

Conversions

Conversions Part 2

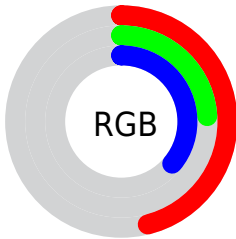
Format	Color
R_{YB}	118, 62, 91
Decimal	7749211
CIE _{Lab}	34.09, 28.36, -6.41
CIE _{LCh}	34, 29.070, 347.266
Yxy	8.0525, 0.3694, 0.2684
Android (android.graphics.Color)	4285939291 (0xFF763E5B)
YUV	82.0500, 4.4124, 31.5282
Hunter-Lab	28.3763, 20.0535, -2.8437

Details

The HunterLab color **28.3763, 20.0535, -2.8437** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **38.3439, -19.2989, 8.6742**, and the grayscale version is **29.0447, -1.5498, 1.5781**.

A 20% lighter version of the original color is **46.9709, 22.3278, -2.4743**, and **13.2667, 17.5293, -2.6133** is the 20% darker color. If you saturate the color by 10%, you get **26.0980, 24.5895, -3.1603**, and if you desaturate by 10%, it is **30.9519, 15.3276, -2.1778**.

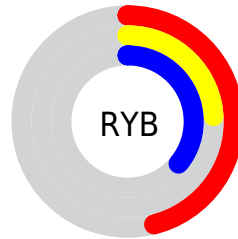
Distribution



Red (46%)

Green (24%)

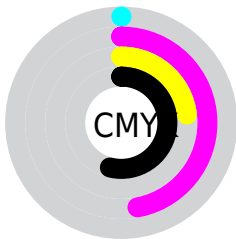
Blue (36%)



Red (46%)

Yellow (24%)

Blue (36%)

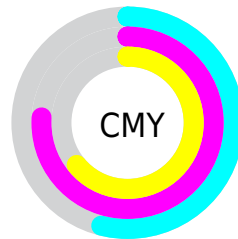


Cyan (0%)

Magenta (47%)

Yellow (23%)

Black (54%)



Cyan (54%)












Magenta (76%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.3763, 20.0535, -2.8437 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 28.3763, 20.0535, -2.8437 by changing the saturation by 10% instead.

 28.3763, 20.0535, -2.8437	 28.3763, 20.0535, -2.8437
132.7190, 26.1445, 0.2226	 20.3189, 18.8205, -2.8906
 46.9695, 22.1000, -2.5270	 13.2127, 17.4437, -2.8477
 57.3716, 22.9439, -2.2761	 6.7306, 18.8578, -3.5801
 68.4452, 23.6844, -1.9715	0.0000, INF, NaN
	0.0000, NaN, NaN
 80.1516, 24.3319, -1.6178	0.0000, NaN, NaN
	0.0000, NaN, NaN
 92.4585, 24.8950, -1.2187	0.0000, NaN, NaN
	0.0000, NaN, NaN
 105.3378, 25.3809,	

-0.7772

0.0000, NaN, NaN

118.7652, 25.7957,
-0.2961

■ 28.3763, 20.0535,
-2.8437

■ 28.3763, 20.0535,
-2.8437

■ 26.0980, 24.5895,
-3.1603

■ 30.9519, 15.3276,
-2.1778

■ 24.1606, 28.7283,
-3.0543

■ 33.7800, 10.5552,
-1.2371

■ 22.6072, 32.1927,
-2.4651

■ 36.8238, 5.8158,
-0.0817

■ 21.4663, 34.6955,
-1.3774

■ 40.0522, 1.1497,
1.2404

■ 20.6656, 36.2921,
0.0648

■ 43.4395, -3.4273,
2.6930

■ 20.4686, 36.7046,
0.4241

■ 46.9650, -7.9138,
4.2490

■ 50.6117, -12.3156,
5.8882

■ 54.3659, -16.6418,
7.5958

■ 58.2163, -20.9027,
9.3605

Harmonies

Analogous

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



28.3770, 14.2267, -14.0940



28.3763, 20.0535, -2.8437



28.3770, 19.5440, 6.5048

Triad

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



28.3770, 20.0521, -2.8430



28.3770, -7.0597, 14.1399



28.3770, -13.5428, -15.6787

Complementary

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



28.3763, 20.0535, -2.8437



38.3439, -19.2989, 8.6742

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.



28.3770, -17.8002, -4.5126



28.3763, 20.0535, -2.8437



28.3770, -14.4330, 11.4487

Square

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



28.3770, 20.0521, -2.8430



28.3770, 2.8993, 14.3125



28.3770, -18.1015, 5.3272



28.3770, -5.6762, -23.0711

Rectangle

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



28.3763, 20.0535, -2.8437



28.3770, 15.6777, 10.6179



28.3770, -18.1015, 5.3272



28.3770, -15.3925, -12.0945

Sweetspot

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



28.3770, 20.0521, -2.8430



50.1342, 5.7780, 0.4150



26.1437, 15.9032, -22.4821



23.6902, 3.2849, 0.0584



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



28.3770, 20.0521, -2.8430



34.3378, 33.1639, -4.2031



27.6873, 16.7636, 7.0089



19.3121, 0.9177, 0.4996



21.2838, 38.1555, 0.5262



46.7989, 83.5543, 3.8078

Inverse Universe

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



28.3770, 20.0521, -2.8430



34.3378, 33.1639, -4.2031



39.0452, -15.1818, -1.3585



19.3121, 0.9177, 0.4996



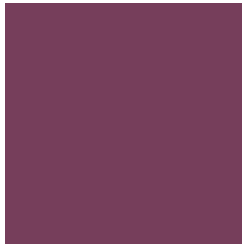
21.2838, 38.1555, 0.5262



46.7989, 83.5543, 3.8078

Previews

White Background



This preview shows how the HunterLab color 28.3763, 20.0535, -2.8437 looks on a white background.

Color Contrast Check

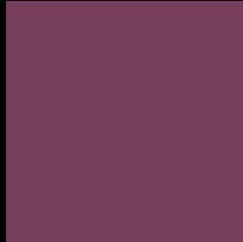
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.3763, 20.0535, -2.8437 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

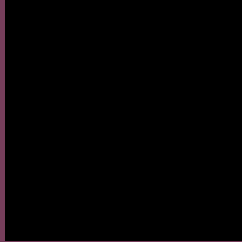
Any Text WCAG AA × Fail

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 28.3763, 20.0535, -2.8437 Background



This preview shows how black text looks on a background with the HunterLab color 28.3763, 20.0535, -2.8437.



This preview shows how white text looks on a background with the HunterLab color 28.3763, 20.0535, -2.8437.

-2.8437.

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

28.3763, 20.0535, -2.8437

Protanopia

28.6574, 1.0406, -8.8716

Deuteranopia

28.4335, 1.9211, -1.6975



Tritanopia

28.3978, 14.9710, 5.3146

Trichromacy



Original Color

28.3763, 20.0535, -2.8437

Protanomaly

28.0893, 7.7126, -7.4728

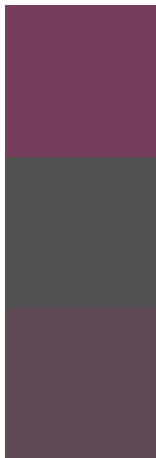
Deuteranomaly

28.1023, 8.3067, -2.4781

Tritanomaly

28.4826, 16.5954, 2.8376

Monochromacy



Original Color

28.3763, 20.0535, -2.8437

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.4972, 5.7213, -0.2209

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.3763, 20.0535, -2.8437 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(118, 62, 91)` looks like.

```
.text, #text, p{  
    color:rgb(118, 62, 91)  
}
```

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(118, 62, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 62, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 28.3763, 20.0535, -2.8437 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(118, 62, 91) }
```


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

```
.border{ border-color:rgb(118, 62, 91) }
```

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

Here you see how a box with a 4 pixel rgb(118, 62, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 62, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 62, 91);  
box-shadow:4px 4px 4px 4px rgb(118, 62,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.3763, 20.0535, -2.8437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 62, 91) }
```

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

```
.background{ background-color: rgb(118, 62,  
91) }
```

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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