

Converting Colors

HunterLab(28.7816, -9.7173,
2.7584)

Have a look what the booklet for
HunterLab(28.7816, -9.7173, 2.7584)
contains.

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Color

**HunterLab(28.7506, -9.7825,
2.6809)**

Conversions

Conversions Part 1

Format	Color
Hex	3A574E
RGB	58, 87, 78
RGB Percent	23%, 34%, 31%
CMY	0.7725, 0.6588, 0.6941
CMYK	0.33, 0.00, 0.10, 0.66
HSL	161°, 20%, 28%
HSV	161°, 33%, 34%
XYZ	6.5282, 8.2660, 8.4591
YIQ	77.3030, -14.3950, -8.9470

Conversions

Conversions Part 2

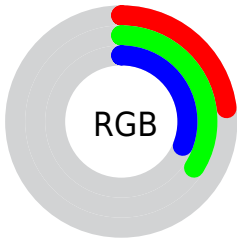
Format	Color
R_{YB}	58, 75, 87
Decimal	3823438
CIE _{Lab}	34.53, -13.04, 1.78
CIE _{LCh}	35, 13.162, 172.215
Yxy	8.2663, 0.2807, 0.3555
Android (android.graphics.Color)	4282013518 (0xFF3A574E)
YUV	77.3030, 0.3436, -16.9287
Hunter-Lab	28.7506, -9.7825, 2.6809

Details

The HunterLab color **28.7506, -9.7825, 2.6809** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **23.3619, 8.4516, 1.0659**, and the grayscale version is **27.3540, -1.4595, 1.4862**.

A 20% lighter version of the original color is **47.4213, -12.5217, 3.8976**, and **13.6271, -7.0459, 1.6891** is the 20% darker color. If you saturate the color by 10%, you get **28.2653, -11.7639, 3.1347**, and if you desaturate by 10%, it is **29.3070, -7.5767, 2.2962**.

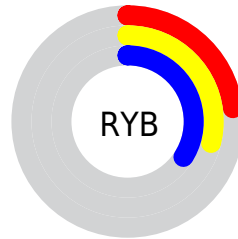
Distribution



Red (23%)

Green (34%)

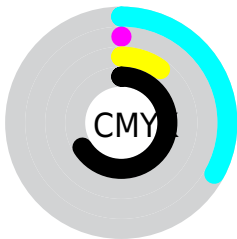
Blue (31%)



Red (23%)

Yellow (29%)

Blue (34%)

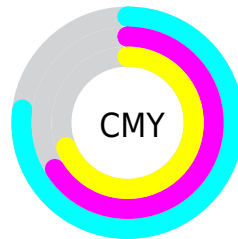


Cyan (33%)

Magenta (0%)

Yellow (10%)

Black (66%)



Cyan (77%)

Magenta (66%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.7506, -9.7825, 2.6809 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 28.7506, -9.7825, 2.6809 by changing the saturation by 10% instead.

■ 28.7506, -9.7825,
2.6809

■ 28.7506, -9.7825,
2.6809

■ 133.3440,
-21.4207, 9.1445

■ 20.6539, -8.3787,
2.1189

■ 47.4119, -12.4457,
3.9073

■ 13.5031, -6.8789,
1.5910

■ 57.8444, -13.7397,
4.5687

■ 7.0828, -8.4011,
1.4289

■ 68.9465, -15.0221,
5.2607

0.0000, NaN, NaN

■ 80.6800, -16.2989,
5.9823

0.0000, NaN, NaN

■ 93.0126, -17.5743,
6.7324

0.0000, NaN, NaN

■ 105.9165,

0.0000, NaN, NaN

-18.8517, 7.5100

0.0000, NaN, NaN

119.3674,
-20.1332, 8.3143

■ 28.7506, -9.7825,
2.6809

■ 28.7506, -9.7825,
2.6809

■ 28.2653, -11.7639,
3.1347

■ 29.3070, -7.5767,
2.2962

■ 27.8490, -13.5068,
3.6519

■ 29.9324, -5.1613,
1.9825

■ 27.5011, -15.0035,
4.2271

■ 30.6263, -2.5551,
1.7415

■ 27.2192, -16.2516,
4.8526

■ 31.3870, 0.2222,
1.5734

■ 26.9999, -17.2554,
5.5196

■ 32.2125, 3.1508,
1.4773

■ 26.8322, -18.0521,
6.2115

■ 33.1005, 6.2112,
1.4513

■ 26.7262, -18.5601,
6.6605

■ 34.0484, 9.3850,
1.4928

■ 35.0536, 12.6552,
1.5986

■ 36.1132, 16.0065,
1.7653

Harmonies

Analogous

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



28.7512, -8.1958, 6.2567



28.7506, -9.7825, 2.6809



28.7512, -9.2727, -1.8006

Triad

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



28.7512, -9.7829, 2.6813



28.7512, 1.8847, -7.3625



28.7512, 4.0854, 7.4510

Complementary

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



28.7506, -9.7825, 2.6809



23.3619, 8.4516, 1.0659

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.



28.7512, 7.1173, 4.5672



28.7506, -9.7825, 2.6809



28.7512, 5.7921, -4.0808

Square

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



28.7512, -9.7829, 2.6813



28.7512, -2.7237, -8.0792



28.7512, 7.7608, 0.4021



28.7512, -0.3280, 8.7142

Rectangle

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



28.7506, -9.7825, 2.6809



28.7512, -7.7962, -4.6803



28.7512, 7.7608, 0.4021



28.7512, 5.3111, 6.6628

Sweetspot

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



28.7512, -9.7829, 2.6813



39.3651, -5.7420, 2.4849



28.8479, -10.2673, 9.3687



19.4079, -2.9727, 1.2412



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



28.7512, -9.7829, 2.6813



37.0461, -14.8627, 3.9667



27.5225, -6.2744, -2.5758



15.3367, -2.0263, 0.9451



33.2096, -23.1828, 8.5360



78.6059, -55.5917, 21.7561

Inverse Universe

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



23.3619, 8.4516, 1.0659



28.4749, 14.2876, 1.4848



24.3354, 5.0137, 5.3301



14.5907, 0.4776, 0.7103



18.0088, 31.4579, 6.8520



42.5120, 73.9289, 18.7438

Previews

White Background



This preview shows how the HunterLab color 28.7506, -9.7825, 2.6809 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 28.7506, -9.7825, 2.6809 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

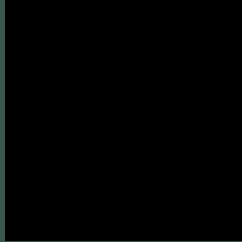
Any Text WCAG AA × Fail

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 28.7506, -9.7825, 2.6809 Background



This preview shows how black text looks on a background with the HunterLab color 28.7506, -9.7825, 2.6809.



This preview shows how white text looks on a background with the HunterLab color 28.7506, -9.7825,

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

28.7506, -9.7825, 2.6809

Protanopia

28.7710, -1.5311, 3.9841

Deuteranopia

28.5514, 1.8769, 1.8658



Tritanopia

28.7434, -6.1795, -3.2823

Trichromacy



Original Color

28.7506, -9.7825, 2.6809

Protanomaly

28.6429, -4.6359, 3.4151

Deuteranomaly

28.4061, -2.6094, 2.0185

Tritanomaly

28.8173, -7.6186, -0.9279

Monochromacy



Original Color

28.7506, -9.7825, 2.6809

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.7899, -4.9046, 2.0584

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.7506, -9.7825, 2.6809 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, 87, 78)` looks like.

```
.text, #text, p{  
    color:rgb(58, 87, 78)  
}
```

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, 87, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 87, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 28.7506, -9.7825, 2.6809 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, 87, 78) }
```


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

```
.border{ border-color:rgb(58, 87, 78) }
```

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

Here you see how a box with a 4 pixel rgb(58, 87, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 87, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 87, 78);  
box-shadow:4px 4px 4px 4px rgb(58, 87, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.7506, -9.7825, 2.6809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 87, 78) }
```

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

```
.background{ background-color: rgb(58, 87,  
78) }
```

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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