

Converting Colors

HunterLab(41.8576, -19.9308,
25.4028)

Have a look what the booklet for
HunterLab(41.8576, -19.9308,
25.4028) contains.

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Color

**HunterLab(41.8576,
-19.9308, 25.4028)**

Conversions

Conversions Part 1

Format	Color
Hex	627E01
RGB	98, 126, 1
RGB Percent	38%, 49%, 0%
CMY	0.6157, 0.5059, 0.9960
CMYK	0.22, 0.00, 0.99, 0.51
HSL	73°, 98%, 25%
HSV	73°, 99%, 49%
XYZ	12.5033, 17.5206, 2.7516
YIQ	103.3780, 23.4370, -44.8110

Conversions

Conversions Part 2

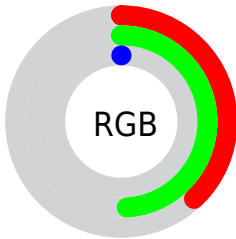
Format	Color
R_{YB}	1, 126, 29
Decimal	6454785
CIE _{Lab}	48.91, -25.49, 53.22
CIE _{LCh}	49, 59.011, 115.593
Yxy	17.5214, 0.3815, 0.5346
Android (android.graphics.Color)	4284644865 (0xFF627E01)
YUV	103.3780, -50.4724, -4.7165
Hunter-Lab	41.8576, -19.9308, 25.4028

Details

The HunterLab color $41.8576, -19.9308, 25.4028$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $13.3782, 33.7495, -78.6487$, and the grayscale version is $37.1507, -1.9823, 2.0185$.

A 20% lighter version of the original color is $62.6875, -24.2136, 33.4739$, and $24.2664, -14.6568, 14.6963$ is the 20% darker color. If you saturate the color by 10%, you get $41.8409, -20.0061, 25.4319$, and if you desaturate by 10%, it is $42.0828, -18.9920, 25.0328$.

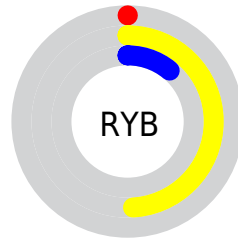
Distribution



Red (38%)

Green (49%)

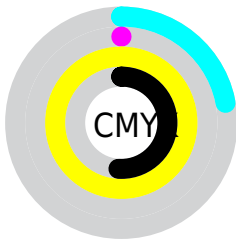
Blue (0%)



Red (0%)

Yellow (49%)

Blue (11%)

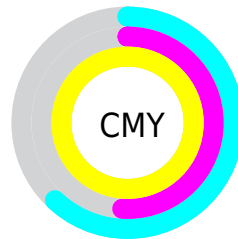


Cyan (22%)

Magenta (0%)

Yellow (99%)

Black (51%)



Cyan (62%)

Magenta (51%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8576, -19.9308, 25.4028 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 41.8576, -19.9308, 25.4028 by changing the saturation by 10% instead.

■ 41.8576, -19.9308,
25.4028

■ 41.8576, -19.9308,
25.4028

154.3241,
-37.0993, 56.8772

■ 32.5683, -17.7390,
21.0330

■ 62.6259, -24.0355,
33.4147

■ 24.0898, -15.3998,
16.8628

■ 74.0088, -25.9926,
37.1276

■ 16.5099, -12.8418,
11.5569

■ 86.0083, -27.9063,
40.6865

■ 9.9514, -11.7596,
6.9660

■ 98.5943, -29.7865,
44.1155

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.7405,
-31.6406, 47.4343


0.0000, NaN, NaN


■ 125.4241,


0.0000, NaN, NaN


-33.4746, 50.6591


0.0000, NaN, NaN


 139.6247,
-35.2929, 53.8031


 41.8576, -19.9308,
25.4028


 41.8576, -19.9308,
25.4028


 41.8409, -20.0061,
25.4319

 42.0828, -18.9920,
25.0328

 42.3319, -17.9235,
24.3848

 42.6154, -16.6732,
23.3198

 42.9359, -15.2281,
21.7995

 43.2956, -13.5800,
19.7961

■ 43.6961, -11.7238,
17.2905

■ 44.1386, -9.6576,
14.2706

■ 44.6240, -7.3819,
10.7309

■ 45.1529, -4.8995,
6.6712

Harmonies

Analogous

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



41.8585, 1.2733, 26.4182



41.8576, -19.9308, 25.4028



41.8585, -33.2323, 19.9506

Triad

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



41.8585, -19.9319, 25.4030



41.8585, -24.7212, -50.5560



41.8585, 52.6487, -1.1409

Complementary

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



41.8576, -19.9308, 25.4028



13.3782, 33.7495, -78.6487

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.



41.8585, 41.6635, -29.7872



41.8576, -19.9308, 25.4028



41.8585, -5.6328, -66.6735

Square

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



41.8585, -19.9319, 25.4030



41.8585, -35.5420, -20.7120



41.8585, 18.9976, -57.5126



41.8585, 46.4885, 16.8571

Rectangle

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



41.8576, -19.9308, 25.4028



41.8585, -37.4726, 11.5796



41.8585, 18.9976, -57.5126



41.8585, 50.7827, -9.8132

Sweetspot

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



41.8585, -19.9319, 25.4030



58.4667, -13.2423, 19.5786



22.9629, 29.9904, 14.5998



27.7867, -6.7733, 10.0147



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



41.8585, -19.9319, 25.4030



55.4524, -26.7678, 33.7009



39.1248, -31.0151, 23.5216



22.2989, -2.4079, 3.2751



42.3759, -20.2718, 25.7570

0.0000, NaN, NaN

Inverse Universe

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



13.3782, 33.7495, -78.6487



17.4264, 45.0583, -106.6839



19.3175, 40.5882, -47.9721



20.6267, 0.1805, -1.1222



13.4175, 34.4952, -80.6098

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.8576, -19.9308, 25.4028 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 41.8576, -19.9308, 25.4028 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

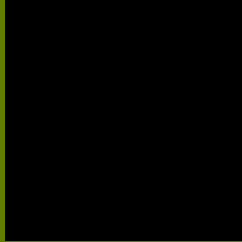
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.8576, -19.9308, 25.4028 Background



This preview shows how black text looks on a background with the HunterLab color 41.8576, -19.9308, 25.4028.



This preview shows how white text looks on a background with the HunterLab color 41.8576,

-19.9308, 25.4028.

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

41.8576, -19.9308, 25.4028

Protanopia

41.6126, -5.8813, 25.5385

Deuteranopia

41.6230, 2.5715, 24.5382



Tritanopia

41.8093, -3.0037, -2.2814

Trichromacy



Original Color

41.8576, -19.9308, 25.4028

Protanomaly

41.6592, -11.5276, 25.4684

Deuteranomaly

41.4637, -6.3301, 24.7927

Tritanomaly

41.2678, -11.5444, 14.0427

Monochromacy



Original Color

41.8576, -19.9308, 25.4028

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

38.1168, -10.3466, 15.2889

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8576, -19.9308, 25.4028 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(98, 126, 1)` looks like.

```
.text, #text, p{  
    color:rgb(98, 126, 1)  
}
```

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(98, 126, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 126, 1) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8576, -19.9308, 25.4028 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(98, 126, 1) }
```


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

```
.border{ border-color:rgb(98, 126, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 126, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 126, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 126, 1);  
box-shadow:4px 4px 4px 4px rgb(98, 126, 1)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 41.8576, -19.9308, 25.4028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 126, 1) }
```

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

```
.background{ background-color: rgb(98, 126,  
1) }
```

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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