

Converting Colors

HunterLab(28.9090, 8.9532,
-5.2241)

Have a look what the booklet for
HunterLab(28.9090, 8.9532, -5.2241)
contains.

HunterLab(28.9090, 8.9532, -5.2241)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(28.9090, 8.9532,
-5.2241)**

Conversions

Conversions Part 1

Format	Color
Hex	624A61
RGB	98, 74, 97
RGB Percent	38%, 29%, 38%
CMY	0.6157, 0.7098, 0.6196
CMYK	0.00, 0.24, 0.01, 0.62
HSL	303°, 14%, 34%
HSV	303°, 24%, 38%
XYZ	9.6435, 8.3573, 12.4141
YIQ	83.7980, 6.9210, 12.2410

Conversions

Conversions Part 2

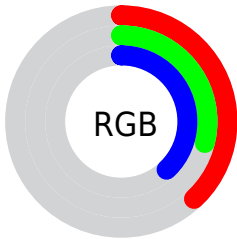
Format	Color
R_{YB}	98, 74, 97
Decimal	6441569
CIE _{Lab}	34.72, 14.60, -9.54
CIE _{LCh}	35, 17.437, 326.841
Yxy	8.3577, 0.3171, 0.2748
Android (android.graphics.Color)	4284631649 (0xFF624A61)
YUV	83.7980, 6.5086, 12.4552
Hunter-Lab	28.9090, 8.9532, -5.2241

Details

The HunterLab color $[28.9090, 8.9532, -5.2241]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[32.7100, -11.0648, 7.8955]$, and the grayscale version is $[29.6773, -1.5835, 1.6124]$.

A 20% lighter version of the original color is $[47.6378, 9.6451, -5.3469]$, and $[13.6798, 7.7296, -5.0096]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.7242, 13.4842, -8.1666]$, and if you desaturate by 10%, it is $[31.2689, 4.4706, -2.2879]$.

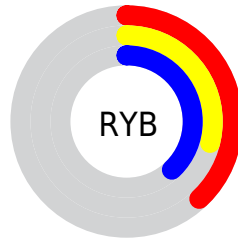
Distribution



Red (38%)

Green (29%)

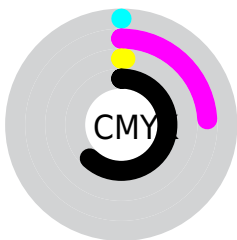
Blue (38%)



Red (38%)

Yellow (29%)

Blue (38%)

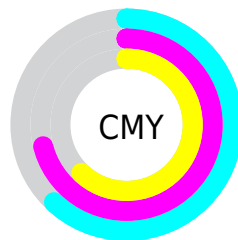


Cyan (0%)

Magenta (24%)

Yellow (1%)

Black (62%)



Cyan (62%)

Magenta (71%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.9090, 8.9532, -5.2241 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 28.9090, 8.9532, -5.2241 by changing the saturation by 10% instead.

■ 28.9090, 8.9532,
-5.2241

■ 28.9090, 8.9532,
-5.2241

■ 133.6080, 9.6276,
-3.3046

■ 20.7958, 8.4458,
-5.1168

■ 47.5990, 9.6247,
-5.1989

■ 13.6264, 7.7930,
-4.9181

■ 58.0444, 9.8228,
-5.0846

■ 7.2263, 8.4177,
-5.2924

■ 69.1585, 9.9440,
-4.9110

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 80.9034, 9.9962,
-4.6833

0.0000, NaN, NaN

■ 93.2468, 9.9858,
-4.4055

0.0000, NaN, NaN

106.1611, 9.9181,

0.0000, NaN, NaN

-4.0812

0.0000, NaN, NaN

119.6219, 9.7975,
-3.7134

■ 28.9090, 8.9532,
-5.2241

■ 28.9090, 8.9532,
-5.2241

■ 26.7242, 13.4842,
-8.1666

■ 31.2689, 4.4706,
-2.2879

■ 24.7398, 17.9965,
-11.0679

■ 33.7787, 0.0752,
0.6125

■ 22.9862, 22.3746,
-13.8489

■ 36.4192, -4.2190,
3.4646

■ 21.4944, 26.4507,
-16.3979

■ 39.1741, -8.4101,
6.2643

■ 20.2917, 30.0111,
-18.5760

■ 42.0297, -12.5035,
9.0126

■ 19.3963, 32.8314,
-20.2409

■ 44.9748, -16.5079,
11.7132

■ 18.7741, 34.8640,
-21.3698

■ 48.0000, -20.4336,
14.3713

■ 18.4482, 35.9656,
-21.9737

■ 51.0974, -24.2908,
16.9922

■ 54.2606, -28.0892,
19.5811

Harmonies

Analogous

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



28.9096, 3.9486, -10.2662



28.9090, 8.9532, -5.2241



28.9096, 11.1332, 0.9517

Triad

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



28.9096, 8.9524, -5.2235



28.9096, -0.8946, 10.6493



28.9096, -11.2889, -3.9352

Complementary

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



28.9090, 8.9532, -5.2241



32.7100, -11.0648, 7.8955

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.



28.9096, -12.3546, 2.1821



28.9090, 8.9532, -5.2241



28.9096, -6.6550, 9.8683

Square

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



28.9096, 8.9524, -5.2235



28.9096, 5.1597, 9.4470



28.9096, -10.7283, 7.0386



28.9096, -7.6877, -9.4205

Rectangle

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



28.9090, 8.9532, -5.2241



28.9096, 10.5689, 4.6251



28.9096, -10.7283, 7.0386



28.9096, -11.9419, -1.8517

Sweetspot

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



28.9096, 8.9524, -5.2235



43.7937, 1.6700, -0.2281



26.9586, 2.7456, -8.7540



21.3040, 0.8952, -0.1647



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



28.9096, 8.9524, -5.2235



36.6838, 15.0734, -9.0119



28.5546, 7.1259, -0.2123



16.2077, 0.9861, -0.3233



21.2850, 41.4903, -25.3090



49.1628, 95.7805, -58.0580

Inverse Universe

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



28.9096, 8.9524, -5.2235



36.6838, 15.0734, -9.0119



32.9792, -9.5199, 4.0209



16.2077, 0.9861, -0.3233



21.2850, 41.4903, -25.3090



49.1628, 95.7805, -58.0580

Previews

White Background



This preview shows how the HunterLab color 28.9090, 8.9532, -5.2241 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 28.9090, 8.9532, -5.2241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

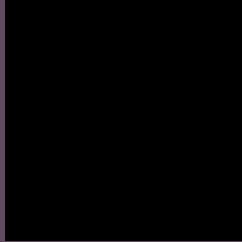
Any Text WCAG AA × Fail

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 28.9090, 8.9532, -5.2241 Background



This preview shows how black text looks on a background with the HunterLab color 28.9090, 8.9532, -5.2241.



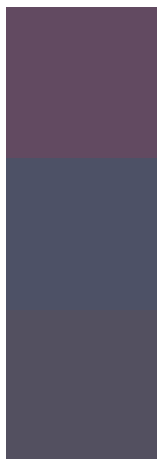
This preview shows how white text looks on a background with the HunterLab color 28.9090, 8.9532, -5.2241.

-5.2241.

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

28.9090, 8.9532, -5.2241

Protanopia

29.0206, 0.8885, -7.7838

Deuteranopia

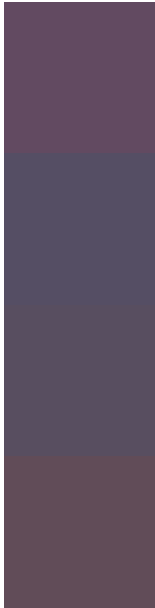
29.0187, 1.7932, -4.6978



Tritanopia

29.0157, 4.8297, 1.2416

Trichromacy



Original Color

28.9090, 8.9532, -5.2241

Protanomaly

28.8100, 3.9252, -6.9907

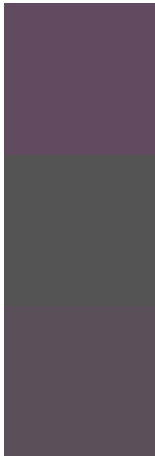
Deuteranomaly

28.9275, 4.0496, -4.7857

Tritanomaly

29.0084, 6.3122, -0.8850

Monochromacy



Original Color

28.9090, 8.9532, -5.2241

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.2958, 2.3001, -1.0355

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.9090, 8.9532, -5.2241 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, 74, 97)` looks like.

```
.text, #text, p{  
    color:rgb(98, 74, 97)  
}
```

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, 74, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 74, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 28.9090, 8.9532, -5.2241 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, 74, 97) }
```


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

```
.border{ border-color:rgb(98, 74, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 74, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 74, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 74, 97);  
box-shadow:4px 4px 4px 4px rgb(98, 74, 97)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.9090, 8.9532, -5.2241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 74, 97) }
```

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

```
.background{ background-color: rgb(98, 74,  
97) }
```

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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