

Converting Colors

HunterLab(18.1028, -2.1451,
-2.8383)

Have a look what the booklet for
HunterLab(18.1028, -2.1451,
-2.8383) contains.

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Color

**HunterLab(18.0955, -2.0894,
-2.8932)**

Conversions

Conversions Part 1

Format	Color
Hex	2A343C
RGB	42, 52, 60
RGB Percent	16%, 20%, 24%
CMY	0.8353, 0.7961, 0.7647
CMYK	0.30, 0.13, 0.00, 0.76
HSL	207°, 18%, 20%
HSV	207°, 30%, 24%
XYZ	2.9985, 3.2745, 4.7490
YIQ	49.9220, -8.5280, 0.3680

Conversions

Conversions Part 2

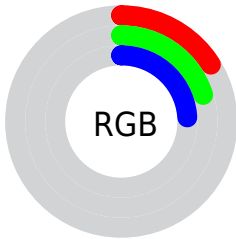
Format	Color
RYB	42, 48, 60
Decimal	2765884
CIELab	21.11, -1.97, -6.42
CIElCh	21, 6.712, 252.889
Yxy	3.2746, 0.2720, 0.2971
Android (android.graphics.Color)	4280955964 (0xFF2A343C)
YUV	49.9220, 4.9685, -6.9476
Hunter-Lab	18.0955, -2.0894, -2.8932

Details

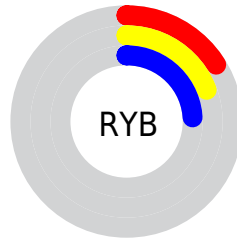
The HunterLab color **18.0955, -2.0894, -2.8932** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.4637, 0.7718, 4.3564**, and the grayscale version is **17.8197, -0.9508, 0.9682**.

A 20% lighter version of the original color is **34.4552, -3.0711, -2.7586**, and **4.1704, 0.1624, -5.5632** is the 20% darker color. If you saturate the color by 10%, you get **17.1057, -2.2239, -4.3161**, and if you desaturate by 10%, it is **19.1195, -1.8564, -1.5081**.

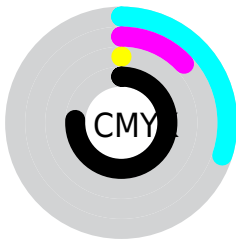
Distribution



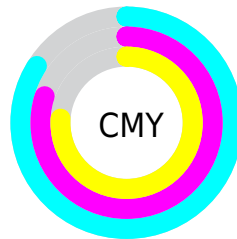
- Red (16%)
- Green (20%)
- Blue (24%)



- Red (16%)
- Yellow (19%)
- Blue (24%)



- Cyan (30%)
- Magenta (13%)
- Yellow (0%)
- Black (76%)



- Cyan (84%)
- Magenta (80%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.0955, -2.0894, -2.8932 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 18.0955, -2.0894, -2.8932 by changing the saturation by 10% instead.

■ 18.0955, -2.0894,
-2.8932

■ 18.0955, -2.0894,
-2.8932

■ 114.7074, -8.2235,
-0.4514

■ 11.2992, -1.5591,
-2.8193

■ 34.5462, -3.2445,
-2.7687

■ 3.5082, -2.6404,
-7.3892

■ 44.0058, -3.8691,
-2.5967

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.1993, -4.5242,
-2.3632

0.0000, NaN, NaN

■ 65.0770, -5.2088,
-2.0744

0.0000, NaN, NaN

■ 76.5985, -5.9220,
-1.7352

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.7296, -6.6627,

-1.3495

0.0000, NaN, NaN

101.4410, -7.4301,
-0.9207

18.0955, -2.0894,
-2.8932

18.0955, -2.0894,
-2.8932

17.1057, -2.2239,
-4.3161

19.1195, -1.8564,
-1.5081

16.1520, -2.2474,
-5.7791

20.1741, -1.5347,
-0.1596

15.2379, -2.1476,
-7.2820

21.2573, -1.1342,
1.1551

14.3667, -1.9118,
-8.8234

22.3669, -0.6633,
2.4386

13.5418, -1.5277,
-10.3998

23.5011, -0.1294,
3.6937

■ 12.7548, -1.0255,
-12.0307

■ 24.6582, 0.4611,
4.9231

■ 11.9695, -0.5332,
-13.8097

■ 25.8366, 1.1023,
6.1294

■ 11.9695, -0.5331,
-13.8099

■ 27.0351, 1.7896,
7.3148

■ 28.2524, 2.5184,
8.4816

Harmonies

Analogous

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



18.0959, -3.7120, -1.7001



18.0955, -2.0894, -2.8932



18.0959, -0.0963, -2.9779

Triad

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



18.0959, -2.0896, -2.8929



18.0959, 2.9572, 1.7861



18.0959, -3.5225, 3.4770

Complementary

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



18.0955, -2.0894, -2.8932



18.4637, 0.7718, 4.3564

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.



18.0959, -1.8206, 4.2149



18.0955, -2.0894, -2.8932



18.0959, 1.9531, 3.3128

Square

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



18.0959, -2.0896, -2.8929



18.0959, 2.8774, -0.1304



18.0959, 0.1847, 4.1583



18.0959, -4.5142, 2.0337

Rectangle

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



18.0955, -2.0894, -2.8932



18.0959, 1.1804, -2.3822



18.0959, 0.1847, 4.1583



18.0959, -3.0178, 3.8083

Sweetspot

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



18.0959, -2.0896, -2.8929



26.6345, -1.9928, -0.1105



19.8811, -6.5802, 3.2034



14.0631, -1.0729, -0.1206



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



18.0959, -2.0896, -2.8929



22.8083, -2.8992, -5.2500



16.0028, 1.4613, -5.9524



11.0807, -0.8052, 0.0245



18.1881, 0.3899, -23.5753



44.1539, 4.7146, -65.3660

Inverse Universe

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



16.9252, 5.3040, -0.8593



20.9635, 9.2085, -1.6755



20.5799, -2.7503, 6.3221



10.8807, 0.3544, 0.2916



16.2787, 29.4241, -1.4681



41.1612, 73.9796, -0.4553

Previews

White Background



This preview shows how the HunterLab color 18.0955, -2.0894, -2.8932 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

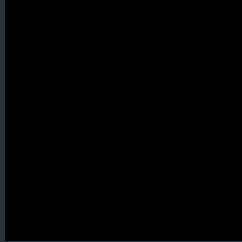
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

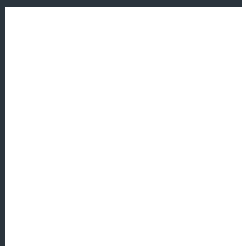
Any Text WCAG AAA × Fail

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

HunterLab 18.0955, -2.0894, -2.8932 Background



This preview shows how black text looks on a background with the HunterLab color 18.0955, -2.0894, -2.8932.



This preview shows how white text looks on a background with the HunterLab color 18.0955, -2.0894,

-2.8932.

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

18.0955, -2.0894, -2.8932

Protanopia

18.0276, 0.1032, -2.4979

Deuteranopia

17.9927, 1.3093, -3.4381



Tritanopia

18.2017, -3.1577, -1.4484

Trichromacy



Original Color

18.0955, -2.0894, -2.8932

Protanomaly

18.0673, -0.9909, -2.4627

Deuteranomaly

18.0181, 0.1881, -3.4216

Tritanomaly

18.2294, -3.0029, -1.8392

Monochromacy



Original Color

18.0955, -2.0894, -2.8932

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.9954, -1.5163, -0.4366

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.0955, -2.0894, -2.8932 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(42, 52, 60)` looks like.

```
.text, #text, p{  
    color:rgb(42, 52, 60)  
}
```

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(42, 52, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 52, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 18.0955, -2.0894, -2.8932 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(42, 52, 60) }
```


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

```
.border{ border-color:rgb(42, 52, 60) }
```

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

Here you see how a box with a 4 pixel rgb(42, 52, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 52, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 52, 60);  
box-shadow:4px 4px 4px 4px rgb(42, 52, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.0955, -2.0894, -2.8932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 52, 60) }
```

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

```
.background{ background-color: rgb(42, 52,  
60) }
```

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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