

Converting Colors

HunterLab(18.5557, -2.8434,
-2.4094)

Have a look what the booklet for
HunterLab(18.5557, -2.8434,
-2.4094) contains.

HunterLab(18.5925, -2.8746, -2.2262)	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(18.5925, -2.8746,
-2.2262)**

Conversions

Conversions Part 1

Format	Color
Hex	2A363C
RGB	42, 54, 60
RGB Percent	16%, 21%, 24%
CMY	0.8353, 0.7882, 0.7647
CMYK	0.30, 0.10, 0.00, 0.76
HSL	200°, 18%, 20%
HSV	200°, 30%, 24%
XYZ	3.0896, 3.4568, 4.7793
YIQ	51.0960, -9.0780, -0.6780

Conversions

Conversions Part 2

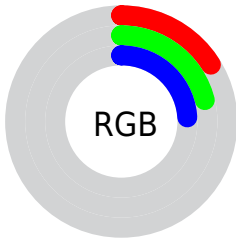
Format	Color
RYB	42, 49, 60
Decimal	2766396
CIELab	21.79, -3.31, -5.40
CIElCh	22, 6.330, 238.522
Yxy	3.4569, 0.2728, 0.3052
Android (android.graphics.Color)	4280956476 (0xFF2A363C)
YUV	51.0960, 4.3897, -7.9772
Hunter-Lab	18.5925, -2.8746, -2.2262

Details

The HunterLab color **18.5925, -2.8746, -2.2262** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.0048, 1.5883, 3.9088**, and the grayscale version is **18.2152, -0.9719, 0.9897**.

A 20% lighter version of the original color is **35.2755, -4.3901, -1.7196**, and **5.1064, -1.3255, -3.5212** is the 20% darker color. If you saturate the color by 10%, you get **17.7692, -3.2575, -3.3721**, and if you desaturate by 10%, it is **19.4502, -2.3871, -1.0882**.

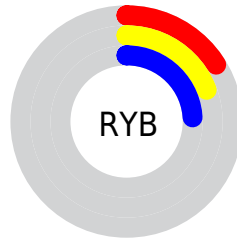
Distribution



Red (16%)

Green (21%)

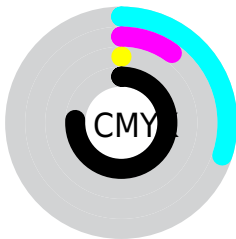
Blue (24%)



Red (16%)

Yellow (19%)

Blue (24%)

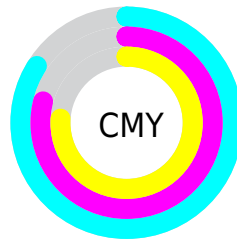


Cyan (30%)

Magenta (10%)

Yellow (0%)

Black (76%)



Cyan (84%)

Magenta (79%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.5925, -2.8746, -2.2262 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 18.5925, -2.8746, -2.2262 by changing the saturation by 10% instead.

■ 18.5925, -2.8746,
-2.2262

■ 18.5925, -2.8746,
-2.2262

■ 115.6242, -9.6861,
0.6711

■ 11.7247, -2.2281,
-2.2197

■ 35.1618, -4.2216,
-1.9795

■ 4.4493, -3.4750,
-4.7876

■ 44.6729, -4.9293,
-1.7523

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.9140, -5.6614,
-1.4666

0.0000, NaN, NaN

■ 65.8365, -6.4181,
-1.1285

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.4003, -7.1993,
-0.7423

0.0000, NaN, NaN

■ 89.5714, -8.0046,

-0.3117

0.0000, NaN, NaN

102.3212, -8.8337,
0.1603

18.5925, -2.8746,
-2.2262

18.5925, -2.8746,
-2.2262

17.7692, -3.2575,
-3.3721

19.4502, -2.3871,
-1.0882

16.9812, -3.5251,
-4.5242

20.3389, -1.8038,
0.0391

16.2312, -3.6676,
-5.6786

21.2572, -1.1342,
1.1550

15.5210, -3.6757,
-6.8309

22.2032, -0.3864,
2.2590

14.8525, -3.5416,
-7.9755

23.1750, 0.4320,
3.3508

■ 14.2165, -3.2980,
-9.1266

■ 24.1710, 1.3141,
4.4308

■ 13.5795, -3.0674,
-10.3514

■ 25.1899, 2.2539,
5.4992

■ 13.5794, -3.0674,
-10.3515

■ 26.2301, 3.2460,
6.5566

■ 27.2905, 4.2857,
7.6036

Harmonies

Analogous

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



18.5929, -4.1155, -0.7373



18.5925, -2.8746, -2.2262



18.5929, -1.0878, -2.8362

Triad

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



18.5929, -2.8748, -2.2259



18.5929, 2.8283, 0.9216



18.5929, -2.7169, 3.8312

Complementary

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



18.5925, -2.8746, -2.2262



18.0048, 1.5883, 3.9088

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.



18.5929, -0.8981, 4.1809



18.5925, -2.8746, -2.2262



18.5929, 2.3501, 2.6064

Square

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



18.5929, -2.8748, -2.2259



18.5929, 2.2488, -0.9091



18.5929, 0.9667, 3.7555



18.5929, -4.0269, 2.7479

Rectangle

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



18.5925, -2.8746, -2.2262



18.5929, 0.1898, -2.6204



18.5929, 0.9667, 3.7555



18.5929, -2.1471, 4.0333

Sweetspot

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



18.5929, -2.8748, -2.2259



26.8391, -2.3272, 0.1354



19.8367, -6.8361, 3.8422



14.1792, -1.2625, 0.0194



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.



18.5929, -2.8748, -2.2259



23.6318, -4.1859, -4.0942



16.4873, 0.5997, -5.2035



11.1566, -0.9295, 0.1153



20.8778, -3.9760, -17.5123



51.3977, -7.4975, -48.0576

Inverse Universe

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



16.9794, 5.5812, -1.6269



21.0554, 9.6657, -2.9710



20.0613, -1.9206, 5.8540



10.8885, 0.3966, 0.1802



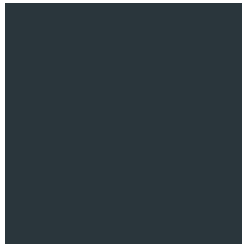
16.6013, 30.5855, -5.9796



42.0014, 77.0122, -12.2669

Previews

White Background



This preview shows how the HunterLab color 18.5925, -2.8746, -2.2262 looks on a white background.

Color Contrast Check

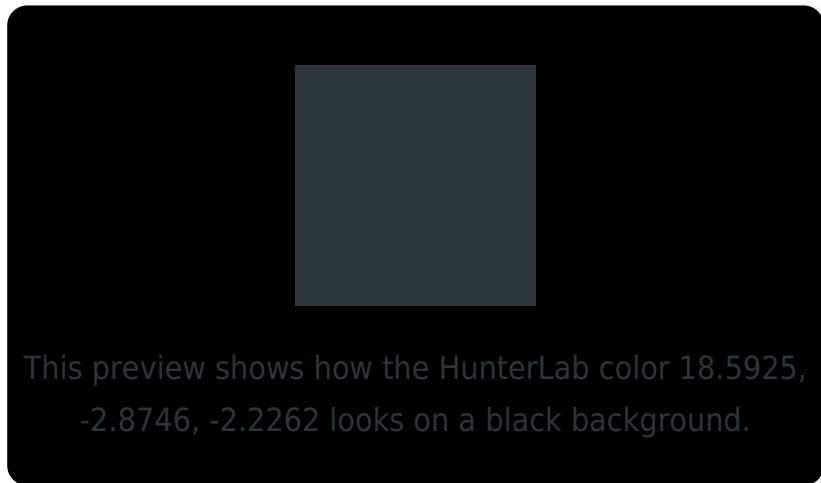
Large Text (above 18pt) WCAG AA ✓ Pass

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

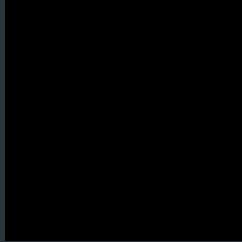
Any Text WCAG AA × Fail

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 18.5925, -2.8746, -2.2262 Background



This preview shows how black text looks on a background with the HunterLab color 18.5925, -2.8746, -2.2262.



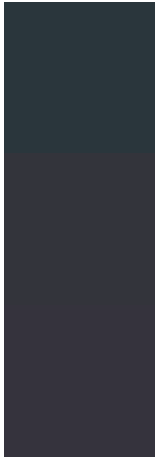
This preview shows how white text looks on a background with the HunterLab color 18.5925, -2.8746,

-2.2262.

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

18.5925, -2.8746, -2.2262

Protanopia

18.6428, -0.2371, -1.6756

Deuteranopia

18.6050, 0.9665, -2.5880



Tritanopia

18.5643, -3.0320, -1.8286

Trichromacy



Original Color

18.5925, -2.8746, -2.2262

Protanomaly

18.6825, -1.3421, -1.6426

Deuteranomaly

18.5631, -0.3980, -2.6695

Tritanomaly

18.5643, -3.0320, -1.8286

Monochromacy



Original Color

18.5925, -2.8746, -2.2262

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.3049, -1.6795, -0.0543

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.5925, -2.8746, -2.2262 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, 54, 60)` looks like.

```
.text, #text, p{  
  color:rgb(42, 54, 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, 54, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 54, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 18.5925, -2.8746, -2.2262 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, 54, 60) }
```


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

```
.border{ border-color:rgb(42, 54, 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, 54, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 54, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 54, 60);  
box-shadow:4px 4px 4px 4px rgb(42, 54, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.5925, -2.8746, -2.2262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 54, 60) }
```

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

```
.background{ background-color: rgb(42, 54,  
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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