

Converting Colors

HunterLab(18.7494, -2.7460,
-6.9142)

Have a look what the booklet for
HunterLab(18.7494, -2.7460,
-6.9142) contains.

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Color

**HunterLab(18.7933, -2.8288,
-6.7494)**

Conversions

Conversions Part 1

Format	Color
Hex	233746
RGB	35, 55, 70
RGB Percent	14%, 22%, 27%
CMY	0.8627, 0.7843, 0.7255
CMYK	0.50, 0.21, 0.00, 0.73
HSL	206°, 33%, 21%
HSV	206°, 50%, 27%
XYZ	3.1648, 3.5319, 6.3092
YIQ	50.7300, -16.7350, 0.4250

Conversions

Conversions Part 2

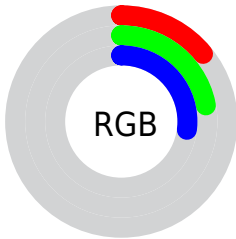
Format	Color
RYB	35, 48, 70
Decimal	2307910
CIELab	22.06, -3.19, -11.77
CIElCh	22, 12.198, 254.832
Yxy	3.5320, 0.2433, 0.2716
Android (android.graphics.Color)	4280497990 (0xFF233746)
YUV	50.7300, 9.5001, -13.7952
Hunter-Lab	18.7933, -2.8288, -6.7494

Details

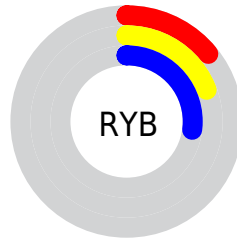
The HunterLab color **18.7933, -2.8288, -6.7494** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.2477, 3.1323, 7.0167**, and the grayscale version is **18.0776, -0.9646, 0.9822**.

A 20% lighter version of the original color is **35.5029, -4.3057, -6.8217**, and **5.6434, 0.1667, -7.4136** is the 20% darker color. If you saturate the color by 10%, you get **17.7346, -2.7280, -8.4915**, and if you desaturate by 10%, it is **19.9014, -2.7761, -5.0480**.

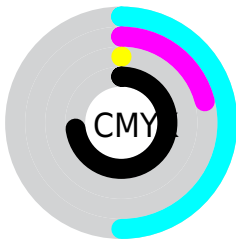
Distribution



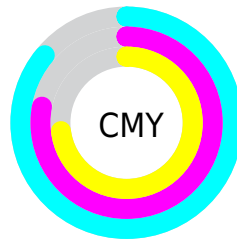
- Red (14%)
- Green (22%)
- Blue (27%)



- Red (14%)
- Yellow (19%)
- Blue (27%)



- Cyan (50%)
- Magenta (21%)
- Yellow (0%)
- Black (73%)



- Cyan (86%)
- Magenta (78%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7933, -2.8288, -6.7494 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 18.7933, -2.8288, -6.7494 by changing the saturation by 10% instead.

■ 18.7933, -2.8288,
-6.7494

■ 18.7933, -2.8288,
-6.7494

■ 115.9930, -9.5894,
-6.3149

■ 11.8970, -2.1916,
-6.4348

■ 35.4100, -4.1607,
-7.1240

■ 4.7752, -3.1676,
-10.0098

■ 44.9416, -4.8621,
-7.1918

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.2018, -5.5885,
-7.1894

0.0000, NaN, NaN

■ 66.1422, -6.3399,
-7.1231

0.0000, NaN, NaN

■ 77.7229, -7.1160,
-6.9983

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.9102, -7.9167,

-6.8195

0.0000, NaN, NaN

102.6752, -8.7413,
-6.5906

18.7933, -2.8288,
-6.7494

18.7933, -2.8288,
-6.7494

17.7346, -2.7280,
-8.4915

19.9014, -2.7761,
-5.0480

16.7283, -2.4579,
-10.2722

21.0542, -2.5849,
-3.3892

15.7786, -2.0043,
-12.0855

22.2483, -2.2698,
-1.7720

14.8836, -1.3759,
-13.9353

23.4807, -1.8444,
-0.1948

13.9995, -0.7280,
-15.9264

24.7483, -1.3204,
1.3449

■ 13.9994, -0.7278,
-15.9268

■ 26.0485, -0.7086,
2.8497

■ 27.3790, -0.0183,
4.3225

■ 28.7376, 0.7423,
5.7663

■ 30.1225, 1.5661,
7.1837

Harmonies

Analogous

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



18.7937, -5.7866, -4.3997



18.7933, -2.8288, -6.7494



18.7937, 0.8518, -6.7634

Triad

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



18.7937, -2.8289, -6.7490



18.7937, 6.3779, 2.6738



18.7937, -5.7601, 5.2166

Complementary

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



18.7933, -2.8288, -6.7494



19.2477, 3.1323, 7.0167

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.



18.7937, -2.7900, 6.4587



18.7933, -2.8288, -6.7494



18.7937, 4.3110, 5.1953

Square

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



18.7937, -2.8289, -6.7490



18.7937, 6.3655, -0.8349



18.7937, 0.8937, 6.4517



18.7937, -7.3877, 2.7087

Rectangle

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



18.7933, -2.8288, -6.7494



18.7937, 3.2337, -5.4214



18.7937, 0.8937, 6.4517



18.7937, -4.8962, 5.7725

Sweetspot

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



18.7937, -2.8289, -6.7490



30.0493, -2.7649, -1.4198



22.2810, -11.3514, 5.6254



15.1103, -1.4231, -0.8157



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



18.7937, -2.8289, -6.7490



23.0547, -3.5312, -11.7770



14.7666, 4.2477, -14.0918



12.6036, -0.9472, 0.0106



19.5419, -0.1424, -24.1184



46.2876, 3.0618, -64.4651

Inverse Universe

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



16.6736, 11.6788, -2.3744



19.9763, 19.5119, -3.6733



23.3404, -3.8206, 10.2758



12.3540, 0.4632, 0.2956



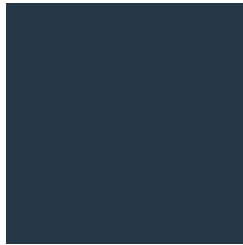
17.2388, 31.2257, -2.0674



42.3392, 76.2939, -1.9954

Previews

White Background



This preview shows how the HunterLab color 18.7933, -2.8288, -6.7494 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 18.7933, -2.8288, -6.7494 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

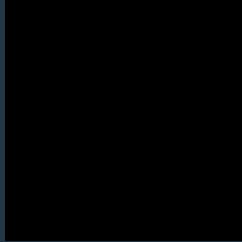
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

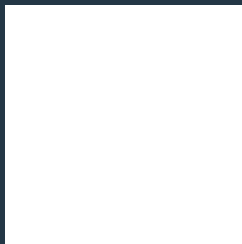
Any Text WCAG AAA × Fail

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

HunterLab 18.7933, -2.8288, -6.7494 Background



This preview shows how black text looks on a background with the HunterLab color 18.7933, -2.8288, -6.7494.



This preview shows how white text looks on a background with the HunterLab color 18.7933, -2.8288, -6.7494.

-6.7494.

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

18.7933, -2.8288, -6.7494

Protanopia

18.7785, 0.7684, -5.6823

Deuteranopia

18.8130, 1.0850, -7.1756



Tritanopia

18.8951, -5.6601, -2.3092

Trichromacy



Original Color

18.7933, -2.8288, -6.7494

Protanomaly

18.7386, -0.5383, -6.2771

Deuteranomaly

18.7476, -0.3725, -7.3070

Tritanomaly

18.7666, -4.6227, -3.8414

Monochromacy



Original Color

18.7933, -2.8288, -6.7494

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.2191, -1.7672, -1.8312

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7933, -2.8288, -6.7494 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(35, 55, 70)` looks like.

```
.text, #text, p{  
    color:rgb(35, 55, 70)  
}
```

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(35, 55, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 55, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7933, -2.8288, -6.7494 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(35, 55, 70) }
```


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

```
.border{ border-color:rgb(35, 55, 70) }
```

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

Here you see how a box with a 4 pixel rgb(35, 55, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 55, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 55, 70);  
box-shadow:4px 4px 4px 4px rgb(35, 55, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.7933, -2.8288, -6.7494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 55, 70) }
```

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

```
.background{ background-color: rgb(35, 55,  
70) }
```

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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