

Converting Colors

HunterLab(18.6545, 2.0795,
-7.1124)

Have a look what the booklet for
HunterLab(18.6545, 2.0795, -7.1124)
contains.

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Color

**HunterLab(18.6761, 1.7695,
-6.8559)**

Conversions

Conversions Part 1

Format	Color
Hex	323346
RGB	50, 51, 70
RGB Percent	20%, 20%, 27%
CMY	0.8039, 0.8000, 0.7255
CMYK	0.29, 0.27, 0.00, 0.73
HSL	237°, 17%, 24%
HSV	237°, 29%, 27%
XYZ	3.6047, 3.4880, 6.2776
YIQ	52.8670, -6.6950, 5.6970

Conversions

Conversions Part 2

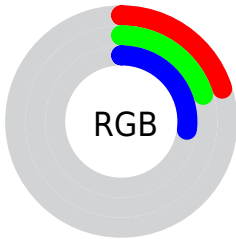
Format	Color
R_{YB}	50, 51, 70
Decimal	3289926
CIE Lab	21.90, 4.62, -11.92
CIE LCh	22, 12.782, 291.203
Yxy	3.4881, 0.2696, 0.2609
Android (android.graphics.Color)	4281480006 (0xFF323346)
YUV	52.8670, 8.4466, -2.5144
Hunter-Lab	18.6761, 1.7695, -6.8559

Details

The HunterLab color **18.6761, 1.7695, -6.8559** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.0596, -3.3049, 7.3310**, and the grayscale version is **18.7978, -1.0030, 1.0213**.

A 20% lighter version of the original color is **35.2119, 1.6161, -7.1340**, and **4.4523, 4.3897, -10.9879** is the 20% darker color. If you saturate the color by 10%, you get **16.6837, 3.0678, -10.2578**, and if you desaturate by 10%, it is **20.7440, 0.5994, -3.7685**.

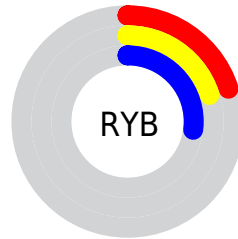
Distribution



Red (20%)

Green (20%)

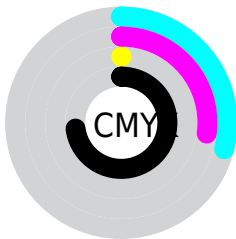
Blue (27%)



Red (20%)

Yellow (20%)

Blue (27%)

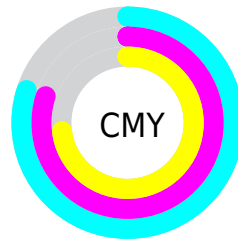


Cyan (29%)

Magenta (27%)

Yellow (0%)

Black (73%)



Cyan (80%)

Magenta (80%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.6761, 1.7695, -6.8559 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 18.6761, 1.7695, -6.8559 by changing the saturation by 10% instead.

■ 18.6761, 1.7695,
-6.8559

■ 18.6761, 1.7695,
-6.8559

■ 115.7779, -1.2008,
-6.4816

■ 11.7964, 1.7678,
-6.5350

■ 35.2652, 1.5032,
-7.2451

■ 4.5879, 4.1457,
-10.5603

■ 44.7848, 1.2656,
-7.3202

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.0339, 0.9704,
-7.3248

0.0000, NaN, NaN

■ 65.9639, 0.6235,
-7.2652

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.5347, 0.2296,
-7.1468

0.0000, NaN, NaN

■ 89.7126, -0.2077,

-6.9743

0.0000, NaN, NaN

102.4687, -0.6853,
-6.7515

■ 18.6761, 1.7695,
-6.8559

■ 18.6761, 1.7695,
-6.8559

■ 16.6837, 3.0678,
-10.2578

■ 20.7440, 0.5994,
-3.7685

■ 14.7801, 4.5292,
-14.0575

■ 22.8759, -0.4691,
-0.9302

■ 12.9850, 6.1932,
-18.3478

■ 25.0641, -1.4576,
1.7120

■ 11.3258, 8.0975,
-23.2127

■ 27.3024, -2.3826,
4.1987

■ 9.8406, 10.2565,
-28.6682

■ 29.5858, -3.2569,
6.5616

■ 8.5763, 12.6003,
-34.5531

■ 31.9105, -4.0905,
8.8254

■ 7.3845, 15.2706,
-41.7057

■ 34.2731, -4.8911,
11.0093

■ 7.1987, 15.7570,
-43.0125

■ 36.6708, -5.6649,
13.1287

■ 39.1015, -6.4167,
15.1957

Harmonies

Analogous

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



18.6765, -2.1214, -7.4138



18.6761, 1.7695, -6.8559



18.6765, 5.1597, -3.9818

Triad

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



18.6765, 1.7692, -6.8555



18.6765, 3.8947, 5.7328



18.6765, -7.7939, 2.0666

Complementary

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



18.6761, 1.7695, -6.8559



24.0596, -3.3049, 7.3310

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.



18.6765, -6.4478, 4.9285



18.6761, 1.7695, -6.8559



18.6765, 0.1536, 6.7440

Square

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



18.6765, 1.7692, -6.8555



18.6765, 6.4546, 3.3987



18.6765, -3.6121, 6.4830



18.6765, -7.4380, -1.7276

Rectangle

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



18.6761, 1.7695, -6.8559



18.6765, 6.5777, -1.4098



18.6765, -3.6121, 6.4830



18.6765, -7.5297, 3.1556

Sweetspot

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



18.6765, 1.7692, -6.8555



29.9431, -0.5100, -1.5164



23.4180, -6.1514, 0.2045



15.0262, -0.2066, -0.9027



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.



18.6765, 1.7692, -6.8555



22.8250, 3.4828, -12.0567



19.0871, 4.2869, -6.1627



12.1837, -0.2473, -0.5026



10.0870, 23.5391, -63.4219



24.0641, 61.6020, -163.0590

Inverse Universe

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



19.5510, 4.7161, 2.6314



24.3067, 8.2383, 3.9527



23.6926, -5.9692, 6.9430



12.3114, 0.2333, 0.9030



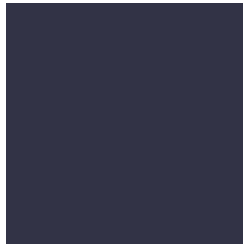
16.3981, 28.1487, 10.0807



40.4323, 69.3034, 25.6474

Previews

White Background



This preview shows how the HunterLab color 18.6761, 1.7695, -6.8559 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 18.6761, 1.7695, -6.8559 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

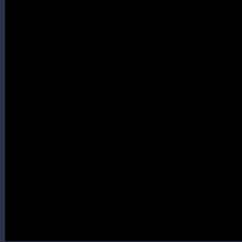
Any Text WCAG AA × Fail

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 18.6761, 1.7695, -6.8559 Background



This preview shows how black text looks on a background with the HunterLab color 18.6761, 1.7695, -6.8559.



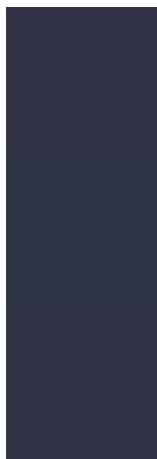
This preview shows how white text looks on a background with the HunterLab color 18.6761, 1.7695,

-6.8559.

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

18.6761, 1.7695, -6.8559

Protanopia

18.7490, 0.8691, -7.2830

Deuteranopia

18.7791, 0.9030, -6.7067



Tritanopia

18.5904, -1.7202, -1.3414

Trichromacy



Original Color

18.6761, 1.7695, -6.8559

Protanomaly

18.8130, 1.0850, -7.1756

Deuteranomaly

18.8445, 1.1233, -6.5991

Tritanomaly

18.5261, -0.4668, -3.1778

Monochromacy



Original Color

18.6761, 1.7695, -6.8559

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.7131, 0.0041, -1.5786

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.6761, 1.7695, -6.8559 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(50, 51, 70)` looks like.

```
.text, #text, p{  
    color:rgb(50, 51, 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(50, 51, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 51, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 18.6761, 1.7695, -6.8559 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(50, 51, 70) }
```


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

```
.border{ border-color:rgb(50, 51, 70) }
```

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

Here you see how a box with a 4 pixel rgb(50, 51, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 51, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 51, 70);  
box-shadow:4px 4px 4px 4px rgb(50, 51, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.6761, 1.7695, -6.8559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 51, 70) }
```

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

```
.background{ background-color: rgb(50, 51,  
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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