

Converting Colors

HunterLab(7.6532, 10.1076,
-17.3177)

Have a look what the booklet for
HunterLab(7.6532, 10.1076,
-17.3177) contains.

HunterLab(7.6786, 10.2250, -17.5260)	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(7.6786, 10.2250,
-17.5260)**

Conversions

Conversions Part 1

Format	Color
Hex	180831
RGB	24, 8, 49
RGB Percent	9%, 3%, 19%
CMY	0.9059, 0.9686, 0.8078
CMYK	0.51, 0.84, 0.00, 0.81
HSL	263°, 72%, 11%
HSV	263°, 84%, 19%
XYZ	1.0179, 0.5896, 2.9659
YIQ	17.4580, -3.6250, 16.1430

Conversions

Conversions Part 2

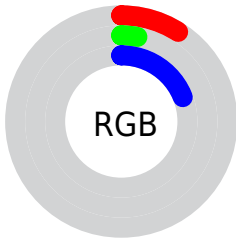
Format	Color
R_{YB}	24, 8, 49
Decimal	1574961
CIE _{Lab}	5.33, 18.29, -23.41
CIE _{LCh}	5, 29.706, 308.002
Yxy	0.5896, 0.2226, 0.1289
Android (android.graphics.Color)	4279765041 (0xFF180831)
YUV	17.4580, 15.5502, 5.7373
Hunter-Lab	7.6786, 10.2250, -17.5260

Details

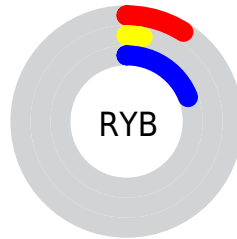
The HunterLab color **7.6786, 10.2250, -17.5260** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **15.9295, -8.0502, 8.8197**, and the grayscale version is **7.5769, -0.4043, 0.4117**.

A 20% lighter version of the original color is **21.3675, 11.0049, -17.3473**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **6.6980, 12.1988, -21.3807**, and if you desaturate by 10%, it is **8.6018, 8.7845, -14.5743**.

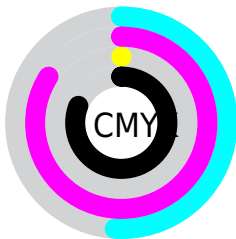
Distribution



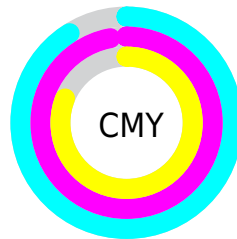
- Red (9%)
- Green (3%)
- Blue (19%)



- Red (9%)
- Yellow (3%)
- Blue (19%)



- Cyan (51%)
- Magenta (84%)
- Yellow (0%)
- Black (81%)



- Cyan (91%)
- Magenta (97%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 7.6786, 10.2250, -17.5260 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 7.6786, 10.2250, -17.5260 by changing the saturation by 10% instead.

■ 7.6786, 10.2250,
-17.5260

■ 7.6786, 10.2250,
-17.5260

■ 94.0174, 13.9215,
-19.9061

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 21.2642, 11.1569,
-17.3032

0.0000, NaN, NaN

■ 29.4320, 11.8644,
-17.8154

0.0000, NaN, NaN

■ 38.4398, 12.4423,
-18.3066

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 48.2154, 12.9097,
-18.7475

0.0000, NaN, NaN

■ 58.7026, 13.2812,
-19.1286

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.8562, 13.5680,

-19.4478

■ 81.6384, 13.7791,
-19.7063

■ 7.6786, 10.2250,
-17.5260

■ 7.6786, 10.2250,
-17.5260

■ 6.6980, 12.1988,
-21.3807

■ 8.6018, 8.7845,
-14.5743

■ 6.0120, 13.9841,
-24.7070

■ 9.6103, 7.3687,
-11.8759

■ 10.7026, 5.9695,
-9.3979

■ 11.8644, 4.6048,
-7.1296

■ 13.0847, 3.2791,
-5.0465

■ 14.3550, 1.9909,
-3.1212

■ 15.6685, 0.7359,
-1.3276

■ 17.0202, -0.4907,
0.3569

■ 18.4056, -1.6939,
1.9515

Harmonies

Analogous

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



7.6787, 1.9366, -25.0935



7.6786, 10.2250, -17.5260



7.6787, 16.6999, -6.1716

Triad

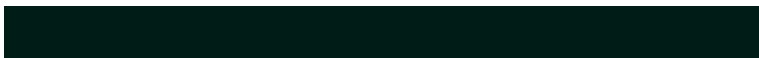
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



7.6787, 10.2251, -17.5257



7.6787, 5.9041, 5.3751



7.6787, -13.4378, -1.8144

Complementary

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



7.6786, 10.2250, -17.5260



15.9295, -8.0502, 8.8197

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.



7.6787, -13.4378, 5.3751



7.6786, 10.2250, -17.5260



7.6787, -2.7569, 5.3751

Square

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



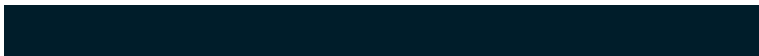
7.6787, 10.2251, -17.5257



7.6787, 13.6772, 5.3751



7.6787, -10.7891, 5.3751



7.6787, -13.4378, -12.1653

Rectangle

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



7.6786, 10.2250, -17.5260



7.6787, 18.3522, -0.1410



7.6787, -10.7891, 5.3751



7.6787, -13.4378, 0.9770

Sweetspot

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



7.6787, 10.2251, -17.5257



18.0308, 3.0029, -4.6643



11.7341, -2.1847, -7.4899



9.8275, 1.7167, -2.6615



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

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



7.6787, 10.2251, -17.5257



7.5662, 17.8120, -32.7437



9.6732, 14.2439, -11.6002



9.3632, 0.0420, -0.2342



10.3916, 24.7771, -47.4020



26.2848, 64.0230, -130.3737

Inverse Universe

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



9.6770, 13.0944, -2.6232



11.0781, 20.2862, -3.0314



15.1595, -11.1635, 8.2473



9.4444, 0.2730, 0.2249



15.5130, 28.3088, -3.4821



40.4769, 73.4444, -5.8328

Previews

White Background



This preview shows how the HunterLab color 7.6786, 10.2250, -17.5260 looks on a white background.

Color Contrast Check

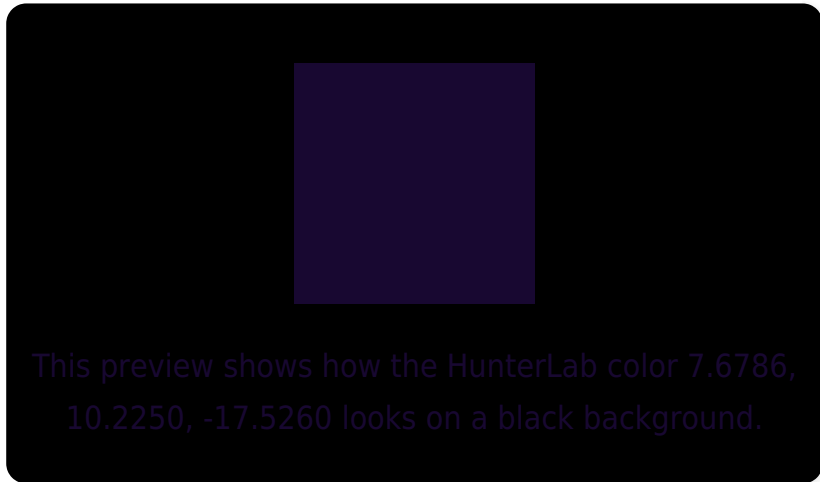
Large Text (above 18pt) WCAG AA ✓ Pass

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

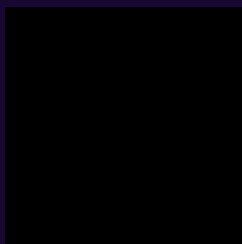
Any Text WCAG AA × Fail

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 7.6786, 10.2250, -17.5260 Background



This preview shows how black text looks on a background with the HunterLab color 7.6786, 10.2250, -17.5260.



This preview shows how white text looks on a background with the HunterLab color 7.6786, 10.2250, -17.5260.

-17.5260.

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

7.6786, 10.2250, -17.5260

Protanopia

7.8673, 0.2057, -10.2775

Deuteranopia

7.8473, -1.4749, -6.6245



Tritanopia

8.1756, -1.0181, -0.4848

Trichromacy



Original Color

7.6786, 10.2250, -17.5260

Protanomaly

7.5772, 3.6901, -13.1499

Deuteranomaly

7.5838, 2.3606, -10.2918

Tritanomaly

7.8314, 2.5818, -5.4746

Monochromacy



Original Color

7.6786, 10.2250, -17.5260

Achromatopsia

7.4869, -0.3995, 0.4068

Achromatomaly

7.4264, 3.0431, -4.6509

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 7.6786, 10.2250, -17.5260 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(24, 8, 49)` looks like.

```
.text, #text, p{  
    color:rgb(24, 8, 49)  
}
```

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(24, 8, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 8, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 7.6786, 10.2250, -17.5260 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(24, 8, 49) }
```


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

```
.border{ border-color:rgb(24, 8, 49) }
```

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

Here you see how a box with a 4 pixel rgb(24, 8, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 8, 49); -webkit-box-shadow:4px  
4px 4px 4px rgb(24, 8, 49); box-shadow:4px  
4px 4px 4px rgb(24, 8, 49) }
```

Background

The CSS property to change the background color of an element to HunterLab 7.6786, 10.2250, -17.5260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 8, 49) }
```

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

```
.background{ background-color: rgb(24, 8,  
49) }
```

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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