

Converting Colors

HunterLab(17.8557, 0.2628,
-18.2269)

Have a look what the booklet for
HunterLab(17.8557, 0.2628,
-18.2269) contains.

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Color

**HunterLab(17.8557, 0.2628,
-18.2269)**

Conversions

Conversions Part 1

Format	Color
Hex	143356
RGB	20, 51, 86
RGB Percent	8%, 20%, 34%
CMY	0.9216, 0.8000, 0.6627
CMYK	0.77, 0.41, 0.00, 0.66
HSL	212°, 62%, 21%
HSV	212°, 77%, 34%
XYZ	3.1520, 3.1883, 9.2534
YIQ	45.7210, -29.7110, 4.3130

Conversions

Conversions Part 2

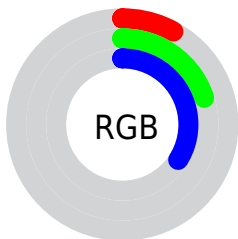
Format	Color
R_{YB}	20, 41, 86
Decimal	1323862
CIE _{Lab}	20.78, 2.09, -24.51
CIE _{LCh}	21, 24.602, 274.885
Yxy	3.1884, 0.2021, 0.2045
Android (android.graphics.Color)	4279513942 (0xFF143356)
YUV	45.7210, 19.8575, -22.5573
Hunter-Lab	17.8557, 0.2628, -18.2269

Details

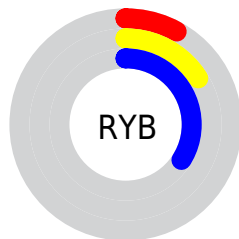
The HunterLab color **17.8557, 0.2628, -18.2269** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **21.8214, 5.4160, 11.7423**, and the grayscale version is **16.3810, -0.8740, 0.8900**.

A 20% lighter version of the original color is **34.2687, -0.2442, -19.1877**, and **4.9692, 7.2406, -21.8415** is the 20% darker color. If you saturate the color by 10%, you get **16.5359, 1.4754, -21.3526**, and if you desaturate by 10%, it is **19.2702, -0.6693, -15.2260**.

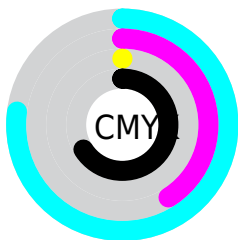
Distribution



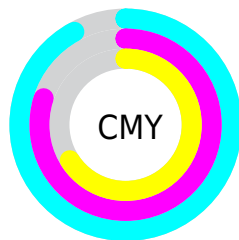
- Red (8%)
- Green (20%)
- Blue (34%)



- Red (8%)
- Yellow (16%)
- Blue (34%)



- Cyan (77%)
- Magenta (41%)
- Yellow (0%)
- Black (66%)



- Cyan (92%)
- Magenta (80%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.8557, 0.2628, -18.2269 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 17.8557, 0.2628, -18.2269 by changing the saturation by 10% instead.

■ 17.8557, 0.2628,
-18.2269

■ 17.8557, 0.2628,
-18.2269

■ 114.2627, -3.8650,
-21.4826

■ 11.0944, 0.4508,
-17.9276

■ 34.2484, -0.3245,
-19.2483

■ 2.9442, 2.9432,
-39.7890

■ 43.6830, -0.7033,
-19.7390

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 53.8531, -1.1304,
-20.1770

0.0000, NaN, NaN

■ 64.7091, -1.6014,
-20.5558

0.0000, NaN, NaN

■ 76.2100, -2.1128,
-20.8742

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.3215, -2.6620,

-21.1334

0.0000, NaN, NaN

101.0142, -3.2467,
-21.3354

17.8557, 0.2628,
-18.2269

17.8557, 0.2628,
-18.2269

16.5359, 1.4754,
-21.3526

19.2702, -0.6693,
-15.2260

15.2883, 2.8839,
-24.6725

20.7691, -1.3464,
-12.3592

14.8863, 3.3482,
-25.8344

22.3440, -1.7960,
-9.6252

23.9869, -2.0457,
-7.0170

25.6912, -2.1208,
-4.5246

■ 27.4506, -2.0440,
-2.1368

■ 29.2602, -1.8348,
0.1580

■ 31.1154, -1.5100,
2.3705

■ 33.0125, -1.0841,
4.5110

Harmonies

Analogous

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



17.8560, -6.5538, -15.9410



17.8557, 0.2628, -18.2269



17.8560, 7.8487, -13.9059

Triad

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



17.8560, 0.2630, -18.2265



17.8560, 12.1495, 7.0681



17.8560, -12.0127, 5.7798

Complementary

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



17.8557, 0.2628, -18.2269



21.8214, 5.4160, 11.7423

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.



17.8560, -8.3246, 8.8461



17.8557, 0.2628, -18.2269



17.8560, 5.4348, 9.3520

Square

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



17.8560, 0.2630, -18.2265



17.8560, 15.3818, 2.0769



17.8560, -2.1387, 9.8713



17.8560, -12.9444, -0.2085

Rectangle

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



17.8557, 0.2628, -18.2269



17.8560, 12.1081, -8.5948



17.8560, -2.1387, 9.8713



17.8560, -11.0871, 7.0948

Sweetspot

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



17.8560, 0.2630, -18.2265



34.6459, -2.7934, -5.0334



26.5927, -17.7770, 8.2657



16.8541, -1.3845, -2.8455



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



17.8560, 0.2630, -18.2265



20.5034, 3.5912, -31.7999



11.5453, 14.4504, -37.8462



14.8258, -0.9688, -0.1566



18.3595, 4.9393, -33.6102



41.4327, 15.9548, -86.2292

Inverse Universe

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



16.4862, 21.8811, -0.7221



19.8815, 33.0376, 1.1065



29.3816, -7.7284, 16.6336



14.6071, 0.5659, 0.4767



18.3437, 32.6837, 2.0114



43.2712, 76.7141, 7.7215

Previews

White Background



This preview shows how the HunterLab color 17.8557, 0.2628, -18.2269 looks on a white background.

Color Contrast Check

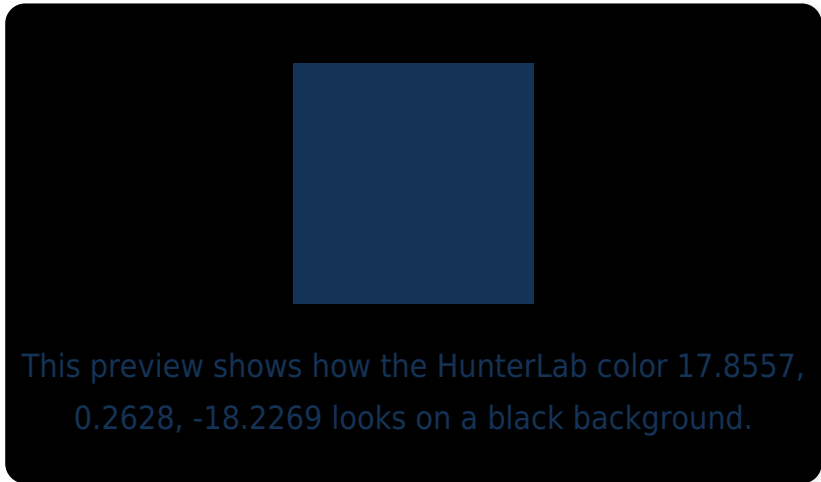
Large Text (above 18pt) WCAG AA ✓ Pass

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

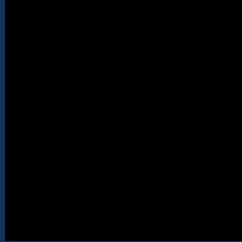
Any Text WCAG AA × Fail

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 17.8557, 0.2628, -18.2269 Background



This preview shows how black text looks on a background with the HunterLab color 17.8557, 0.2628, -18.2269.



This preview shows how white text looks on a background with the HunterLab color 17.8557, 0.2628, -18.2269.

-18.2269.

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

17.8557, 0.2628, -18.2269

Protanopia

17.8719, 2.5995, -16.7675

Deuteranopia

17.9491, 0.5804, -18.0117



Tritanopia

17.7612, -8.6727, -3.4781

Trichromacy



Original Color

17.8557, 0.2628, -18.2269

Protanomaly

17.9251, 1.6492, -17.3528

Deuteranomaly

17.9168, 0.4707, -18.0859

Tritanomaly

17.6442, -5.7783, -8.1482

Monochromacy



Original Color

17.8557, 0.2628, -18.2269

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.8646, -1.3354, -5.1527

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.8557, 0.2628, -18.2269 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(20, 51, 86)` looks like.

```
.text, #text, p{  
    color:rgb(20, 51, 86)  
}
```

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(20, 51, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 51, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 17.8557, 0.2628, -18.2269 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(20, 51, 86) }
```


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

```
.border{ border-color:rgb(20, 51, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 51, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 51, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 51, 86);  
box-shadow:4px 4px 4px 4px rgb(20, 51, 86)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.8557, 0.2628, -18.2269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 51, 86) }
```

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

```
.background{ background-color: rgb(20, 51,  
86) }
```

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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