

Converting Colors

HunterLab(18.9523, 2.8695,
-17.1543)

Have a look what the booklet for
HunterLab(18.9523, 2.8695,
-17.1543) contains.

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Color

**HunterLab(18.9523, 2.8695,
-17.1543)**

Conversions

Conversions Part 1

Format	Color
Hex	273458
RGB	39, 52, 88
RGB Percent	15%, 20%, 35%
CMY	0.8471, 0.7961, 0.6549
CMYK	0.56, 0.41, 0.00, 0.65
HSL	224°, 39%, 25%
HSV	224°, 56%, 35%
XYZ	3.8261, 3.5919, 9.7242
YIQ	52.2170, -19.3040, 8.4400

Conversions

Conversions Part 2

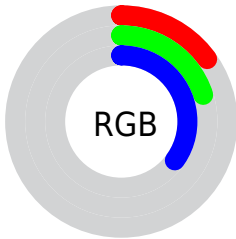
Format	Color
R_{YB}	39, 49, 88
Decimal	2569304
CIE _{Lab}	22.27, 6.39, -23.41
CIE _{LCh}	22, 24.265, 285.264
Yxy	3.5920, 0.2232, 0.2095
Android (android.graphics.Color)	4280759384 (0xFF273458)
YUV	52.2170, 17.6410, -11.5913
Hunter-Lab	18.9523, 2.8695, -17.1543

Details

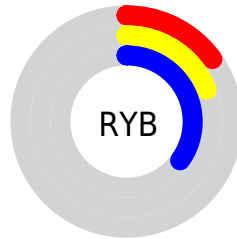
The HunterLab color **18.9523, 2.8695, -17.1543** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **26.9325, -1.3547, 12.3460**, and the grayscale version is **18.5516, -0.9899, 1.0079**.

A 20% lighter version of the original color is **35.5599, 2.9241, -18.1275**, and **5.4536, 6.2666, -20.3442** is the 20% darker color. If you saturate the color by 10%, you get **17.0339, 4.3708, -21.5632**, and if you desaturate by 10%, it is **20.9798, 1.6382, -13.1355**.

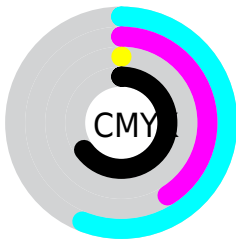
Distribution



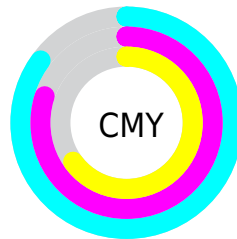
- Red (15%)
- Green (20%)
- Blue (35%)



- Red (15%)
- Yellow (19%)
- Blue (35%)



- Cyan (56%)
- Magenta (41%)
- Yellow (0%)
- Black (65%)



- Cyan (85%)
- Magenta (80%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.9523, 2.8695, -17.1543 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 18.9523, 2.8695, -17.1543 by changing the saturation by 10% instead.

■ 18.9523, 2.8695,
-17.1543

■ 18.9523, 2.8695,
-17.1543

■ 116.2843, 0.7068,
-20.1190

■ 12.0336, 2.7390,
-16.7700

■ 35.6062, 2.8256,
-18.1620

■ 5.0175, 5.2800,
-23.1226

■ 45.1540, 2.6863,
-18.6198

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 55.4293, 2.4831,
-19.0196

0.0000, NaN, NaN

■ 66.3839, 2.2229,
-19.3578

0.0000, NaN, NaN

■ 77.9778, 1.9113,
-19.6346

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.1778, 1.5525,

-19.8520

0.0000, NaN, NaN

102.9549, 1.1501,
-20.0126

18.9523, 2.8695,
-17.1543

18.9523, 2.8695,
-17.1543

17.0339, 4.3708,
-21.5632

20.9798, 1.6382,
-13.1355

15.2449, 6.1896,
-26.4049

23.0988, 0.6310,
-9.4538

13.6127, 8.3643,
-31.6782

25.2969, -0.1914,
-6.0545

12.1412, 10.8260,
-37.4154

27.5640, -0.8616,
-2.8895

11.5378, 11.9076,
-40.1263

29.8921, -1.4057,
0.0823

■ 32.2749, -1.8449,
2.8947

■ 34.7070, -2.1961,
5.5758

■ 37.1842, -2.4729,
8.1481

■ 39.7030, -2.6863,
10.6303

Harmonies

Analogous

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



18.9526, -4.4878, -17.2130



18.9523, 2.8695, -17.1543



18.9526, 10.1561, -11.1384

Triad

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



18.9526, 2.8696, -17.1538



18.9526, 10.0432, 8.3330



18.9526, -12.8745, 4.1536

Complementary

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



18.9523, 2.8695, -17.1543



26.9325, -1.3547, 12.3460

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.



18.9526, -10.0746, 8.2847



18.9523, 2.8695, -17.1543



18.9526, 2.7333, 9.9930

Square

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



18.9526, 2.8696, -17.1538



18.9526, 14.7092, 4.2521



18.9526, -4.6049, 9.9796



18.9526, -12.8495, -2.8768

Rectangle

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



18.9523, 2.8695, -17.1543



18.9526, 13.6721, -5.5292



18.9526, -4.6049, 9.9796



18.9526, -12.2538, 5.8547

Sweetspot

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



18.9526, 2.8696, -17.1538



35.8785, -0.9861, -4.5880



28.1389, -13.7556, 3.0973



17.8844, -0.4478, -2.5474



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



18.9526, 2.8696, -17.1538



21.6665, 6.5796, -30.7126



16.8671, 10.9510, -21.8687



14.6197, -0.6266, -0.4083



13.8342, 15.5851, -50.9353



30.7346, 43.0488, -131.3456

Inverse Universe

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



19.4264, 15.3461, 2.3233



23.0518, 25.4531, 4.2635



29.4718, -9.8951, 14.1253



14.5861, 0.4529, 0.7758



17.9383, 31.1984, 7.8824



42.3610, 73.3717, 20.9605

Previews

White Background



This preview shows how the HunterLab color 18.9523, 2.8695, -17.1543 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 18.9523, 2.8695, -17.1543 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

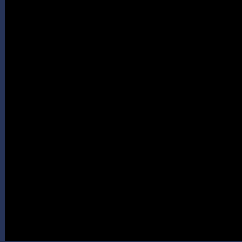
Any Text WCAG AA × Fail

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 18.9523, 2.8695, -17.1543 Background



This preview shows how black text looks on a background with the HunterLab color 18.9523, 2.8695, -17.1543.



This preview shows how white text looks on a background with the HunterLab color 18.9523, 2.8695, -17.1543.

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

18.9523, 2.8695, -17.1543

Protanopia

18.9523, 2.8695, -17.1543

Deuteranopia

19.0636, 0.7746, -16.9537



Tritanopia

19.0660, -6.3157, -2.5345

Trichromacy



Original Color

18.9523, 2.8695, -17.1543

Protanomaly

18.9523, 2.8695, -17.1543

Deuteranomaly

18.9496, 1.6370, -17.1817

Tritanomaly

18.9911, -3.3573, -6.9675

Monochromacy



Original Color

18.9523, 2.8695, -17.1543

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.5526, -0.1931, -4.5536

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.9523, 2.8695, -17.1543 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(39, 52, 88)` looks like.

```
.text, #text, p{  
    color:rgb(39, 52, 88)  
}
```

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(39, 52, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 52, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 18.9523, 2.8695, -17.1543 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(39, 52, 88) }
```


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

```
.border{ border-color:rgb(39, 52, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 52, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 52, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 52, 88);  
box-shadow:4px 4px 4px 4px rgb(39, 52, 88)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.9523, 2.8695, -17.1543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 52, 88) }
```

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

```
.background{ background-color: rgb(39, 52,  
88) }
```

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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