

Converting Colors

HunterLab(18.3221, 3.4599,
-22.8915)

Have a look what the booklet for
HunterLab(18.3221, 3.4599,
-22.8915) contains.

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Color

**HunterLab(18.2654, 3.6066,
-23.0563)**

Conversions

Conversions Part 1

Format	Color
Hex	1C325E
RGB	28, 50, 94
RGB Percent	11%, 20%, 37%
CMY	0.8902, 0.8039, 0.6314
CMYK	0.70, 0.47, 0.00, 0.63
HSL	220°, 54%, 24%
HSV	220°, 70%, 37%
XYZ	3.6399, 3.3362, 11.0418
YIQ	48.4380, -27.2360, 9.0200

Conversions

Conversions Part 2

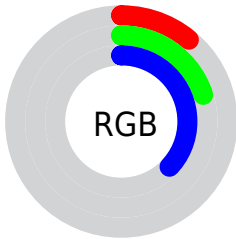
Format	Color
R_{YB}	28, 45, 94
Decimal	1847902
CIE Lab	21.34, 7.57, -28.88
CIE LCh	21, 29.857, 284.692
Yxy	3.3364, 0.2020, 0.1852
Android (android.graphics.Color)	4280037982 (0xFF1C325E)
YUV	48.4380, 22.4621, -17.9241
Hunter-Lab	18.2654, 3.6066, -23.0563




Details

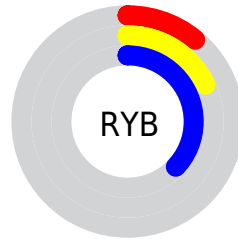
The HunterLab color **18.2654, 3.6066, -23.0563** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **26.6435, 1.2315, 13.9939**, and the grayscale version is **17.2725, -0.9216, 0.9384**.




A 20% lighter version of the original color is **34.8074, 3.7127, -24.1169**, and **5.2775, 9.9100, -27.9893** is the 20% darker color. If you saturate the color by 10%, you get **16.5053, 5.4210, -27.7751**, and if you desaturate by 10%, it is **20.1578, 2.1379, -18.6892**.

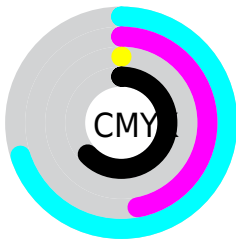
Distribution







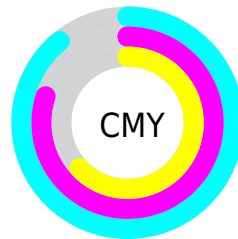
-  Red (11%)
-  Green (20%)
-  Blue (37%)






-  Red (11%)
-  Yellow (18%)
-  Blue (37%)



-  Cyan (70%)
-  Magenta (47%)
-  Yellow (0%)
-  Black (63%)



-  Cyan (89%)
-  Magenta (80%)
-  Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.2654, 3.6066, -23.0563 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 18.2654, 3.6066, -23.0563 by changing the saturation by 10% instead.

■ 18.2654, 3.6066,
-23.0563

■ 18.2654, 3.6066,
-23.0563

■ 115.0213, 2.0448,
-27.0650

■ 11.4444, 3.3767,
-22.9720

■ 34.7568, 3.7309,
-24.0747

■ 3.8566, 8.3496,
-39.8024

■ 44.2341, 3.6651,
-24.6410

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 54.4439, 3.5303,
-25.1757

0.0000, NaN, NaN

■ 65.3370, 3.3344,
-25.6630

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.8730, 3.0835,
-26.0964

0.0000, NaN, NaN

■ 89.0178, 2.7825,

-26.4742

0.0000, NaN, NaN

101.7423, 2.4352,
-26.7967

18.2654, 3.6066,
-23.0563

18.2654, 3.6066,
-23.0563

16.5053, 5.4210,
-27.7751

20.1578, 2.1379,
-18.6892

14.8994, 7.6123,
-32.8263

22.1620, 0.9688,
-14.6578

13.4369, 9.9496,
-38.2733

24.2625, 0.0544,
-10.9268

26.4465, -0.6461,
-7.4562

28.7037, -1.1672,
-4.2074

■ 31.0259, -1.5378,
-1.1458

■ 33.4062, -1.7813,
1.7586

■ 35.8390, -1.9169,
4.5312

■ 38.3198, -1.9603,
7.1933

Harmonies

Analogous

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



18.2657, -5.3091, -22.9600



18.2654, 3.6066, -23.0563



18.2657, 12.8033, -14.9346

Triad

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



18.2657, 3.6069, -23.0558



18.2657, 12.9713, 9.1777



18.2657, -14.8101, 4.8166

Complementary

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



18.2654, 3.6066, -23.0563



26.6435, 1.2315, 13.9939

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.



18.2657, -11.5902, 9.2341



18.2654, 3.6066, -23.0563



18.2657, 3.8038, 10.9702

Square

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



18.2657, 3.6069, -23.0558



18.2657, 18.8772, 4.6845



18.2657, -5.1466, 10.9890



18.2657, -14.8425, -3.6746

Rectangle

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



18.2654, 3.6066, -23.0563



18.2657, 17.3742, -7.5005



18.2657, -5.1466, 10.9890



18.2657, -14.0971, 6.7086

Sweetspot

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



18.2657, 3.6069, -23.0558



37.5455, -1.4581, -6.1717



29.5302, -17.5165, 5.5797



18.1252, -0.6606, -3.3772



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



18.2657, 3.6069, -23.0558



20.4552, 8.9710, -40.9848



14.3883, 15.4194, -34.5013



15.4610, -0.7786, -0.3592



15.5347, 12.3756, -46.1324



34.2365, 34.4918, -117.2504

Inverse Universe

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



18.5491, 21.4980, 2.1605



22.1756, 33.5415, 4.9689



31.5094, -11.0692, 17.1545



15.3596, 0.5359, 0.7109



18.5022, 32.3923, 6.4782



43.1225, 75.1591, 17.7059

Previews

White Background



This preview shows how the HunterLab color 18.2654, 3.6066, -23.0563 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 18.2654, 3.6066, -23.0563 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

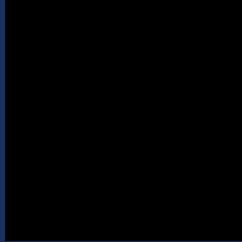
Any Text WCAG AA × Fail

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 18.2654, 3.6066, -23.0563 Background



This preview shows how black text looks on a background with the HunterLab color 18.2654, 3.6066, -23.0563.



This preview shows how white text looks on a background with the HunterLab color 18.2654, 3.6066, -23.0563.

-23.0563.

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

18.2654, 3.6066, -23.0563

Protanopia

18.3046, 3.7330, -22.9563

Deuteranopia

18.0175, 0.2094, -22.9722



Tritanopia

18.0643, -8.8316, -3.5139

Trichromacy



Original Color

18.2654, 3.6066, -23.0563

Protanomaly

18.3046, 3.7330, -22.9563

Deuteranomaly

17.9513, 1.2477, -23.1204

Tritanomaly

17.8435, -4.7471, -10.0326

Monochromacy



Original Color

18.2654, 3.6066, -23.0563

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.4634, -0.2351, -6.2223

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.2654, 3.6066, -23.0563 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(28, 50, 94)` looks like.

```
.text, #text, p{  
    color:rgb(28, 50, 94)  
}
```

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(28, 50, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 50, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 18.2654, 3.6066, -23.0563 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(28, 50, 94) }
```


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

```
.border{ border-color:rgb(28, 50, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 50, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 50, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 50, 94);  
box-shadow:4px 4px 4px 4px rgb(28, 50, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.2654, 3.6066, -23.0563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 50, 94) }
```

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

```
.background{ background-color: rgb(28, 50,  
94) }
```

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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