

Converting Colors

HunterLab(17.2817, 8.7593,
-34.6278)

Have a look what the booklet for
HunterLab(17.2817, 8.7593,
-34.6278) contains.

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Color

**HunterLab(17.3304, 8.8504,
-34.8884)**

Conversions

Conversions Part 1

Format	Color
Hex	172C69
RGB	23, 44, 105
RGB Percent	9%, 17%, 41%
CMY	0.9098, 0.8275, 0.5882
CMYK	0.78, 0.58, 0.00, 0.59
HSL	225°, 64%, 25%
HSV	225°, 78%, 41%
XYZ	3.8038, 3.0034, 13.7438
YIQ	44.6750, -32.0970, 14.5190

Conversions

Conversions Part 2

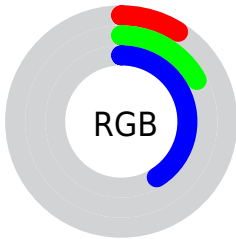
Format	Color
R_{YB}	23, 40, 105
Decimal	1518697
CIE _{Lab}	20.06, 15.61, -38.16
CIE _{LCh}	20, 41.225, 292.245
Yxy	3.0035, 0.1851, 0.1461
Android (android.graphics.Color)	4279708777 (0xFF172C69)
YUV	44.6750, 29.7402, -19.0090
Hunter-Lab	17.3304, 8.8504, -34.8884

Details

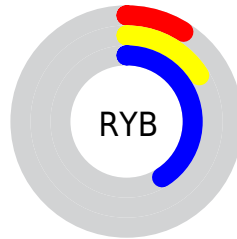
The HunterLab color **17.3304, 8.8504, -34.8884** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **30.6703, -0.4134, 17.3241**, and the grayscale version is **16.0056, -0.8540, 0.8696**.

A 20% lighter version of the original color is **33.5925, 10.1128, -35.4232**, and **5.4351, 14.7428, -38.6190** is the 20% darker color. If you saturate the color by 10%, you get **15.4109, 11.7771, -41.7150**, and if you desaturate by 10%, it is **19.4701, 6.3844, -28.5886**.

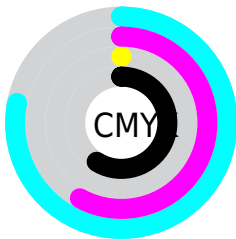
Distribution



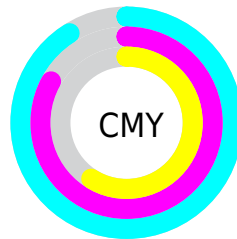
- Red (9%)
- Green (17%)
- Blue (41%)



- Red (9%)
- Yellow (16%)
- Blue (41%)



- Cyan (78%)
- Magenta (58%)
- Yellow (0%)
- Black (59%)



- Cyan (91%)
- Magenta (83%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3304, 8.8504, -34.8884 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 17.3304, 8.8504, -34.8884 by changing the saturation by 10% instead.

■ 17.3304, 8.8504,
-34.8884

■ 17.3304, 8.8504,
-34.8884

■ 113.2839, 10.9909,
-39.5097

■ 10.6469, 8.0558,
-36.0171

■ 33.5945, 9.9784,
-35.3324

■ 0.8009, 84.8716,
-287.0585

■ 42.9735, 10.3626,
-35.9287

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 53.0921, 10.6506,
-36.5795

0.0000, NaN, NaN

■ 63.8998, 10.8546,
-37.2331

0.0000, NaN, NaN

■ 75.3551, 10.9839,
-37.8635

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.4234, 11.0459,

-38.4571

0.0000, NaN, NaN

100.0749, 11.0466,
-39.0069

17.3304, 8.8504,
-34.8884

17.3304, 8.8504,
-34.8884

15.4109, 11.7771,
-41.7150

19.4701, 6.3844,
-28.5886

13.7163, 15.0268,
-49.0550

21.7896, 4.3430,
-22.8628

13.4109, 15.6506,
-50.5476

24.2578, 2.6670,
-17.6711

26.8505, 1.2949,
-12.9433

29.5492, 0.1719,
-8.6048

■ 32.3395, -0.7473,
-4.5879

■ 35.2101, -1.4992,
-0.8346

■ 38.1521, -2.1132,
2.7030

■ 41.1584, -2.6124,
6.0637

Harmonies

Analogous

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



17.3306, -3.9711, -38.7742



17.3304, 8.8504, -34.8884



17.3306, 21.7237, -18.9662

Triad

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



17.3306, 8.8510, -34.8879



17.3306, 15.8526, 11.6559



17.3306, -18.5496, 3.6859

Complementary

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



17.3304, 8.8504, -34.8884



30.6703, -0.4134, 17.3241

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.



17.3306, -15.8161, 9.8972



17.3304, 8.8504, -34.8884



17.3306, 2.3458, 12.1314

Square

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



17.3306, 8.8510, -34.8879



17.3306, 26.4819, 7.4310



17.3306, -8.9235, 12.1314



17.3306, -17.6999, -9.7747

Rectangle

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



17.3304, 8.8504, -34.8884



17.3306, 27.4601, -7.3088



17.3306, -8.9235, 12.1314



17.3306, -18.0535, 6.4506

Sweetspot

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



17.3306, 8.8510, -34.8879



41.1802, -0.3451, -9.0862



33.0333, -20.1364, 5.2650



19.4447, 0.0002, -5.1114



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



17.3306, 8.8510, -34.8879



18.6912, 19.5876, -64.0510



14.5879, 21.1740, -44.9585



17.7188, -0.7291, -0.5882



14.9054, 18.1495, -57.8101



31.7806, 46.6670, -140.4637

Inverse Universe

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



19.4888, 26.2243, 5.2187



23.9165, 39.7117, 10.1397



34.8385, -14.6912, 19.8301



17.6871, 0.6221, 0.9578



19.7399, 34.2809, 9.0676



44.4205, 76.8714, 22.5030

Previews

White Background



This preview shows how the HunterLab color 17.3304, 8.8504, -34.8884 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 17.3304, 8.8504, -34.8884 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

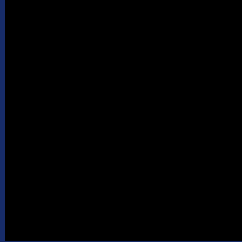
Any Text WCAG AA × Fail

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 17.3304, 8.8504, -34.8884 Background



This preview shows how black text looks on a background with the HunterLab color 17.3304, 8.8504, -34.8884.



This preview shows how white text looks on a background with the HunterLab color 17.3304, 8.8504,

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

17.3304, 8.8504, -34.8884

Protanopia

17.1847, 4.3786, -30.9315

Deuteranopia

17.1846, -0.7777, -19.8004

Trichromacy



Original Color

17.3304, 8.8504, -34.8884

Protanomaly

17.2190, 5.8946, -32.5701

Deuteranomaly

17.1926, 2.4398, -25.0766

Monochromacy



Original Color

17.3304, 8.8504, -34.8884

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

16.3565, 0.9994, -9.1525

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3304, 8.8504, -34.8884 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(23, 44, 105)` looks like.

```
.text, #text, p{  
    color:rgb(23, 44, 105)  
}
```

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(23, 44, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 44, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3304, 8.8504, -34.8884 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(23, 44, 105) }
```

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

```
.border{ border-color:rgb(23, 44, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 44, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 44, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 44, 105);  
box-shadow:4px 4px 4px 4px rgb(23, 44,  
105) }
```


Background

The CSS property to change the background color of an element to HunterLab 17.3304, 8.8504, -34.8884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 44, 105) }
```

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

```
.background{ background-color: rgb(23, 44,  
105) }
```

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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