

Converting Colors

HunterLab(17.2598, -3.2762,
-8.2081)

Have a look what the booklet for
HunterLab(17.2598, -3.2762,
-8.2081) contains.

HunterLab(17.2604, -3.2770, -8.2073)	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(17.2604, -3.2770,
-8.2073)**

Conversions

Conversions Part 1

Format	Color
Hex	183344
RGB	24, 51, 68
RGB Percent	9%, 20%, 27%
CMY	0.9059, 0.8000, 0.7333
CMYK	0.65, 0.25, 0.00, 0.73
HSL	203°, 48%, 18%
HSV	203°, 65%, 27%
XYZ	2.6039, 2.9792, 5.9067
YIQ	44.8650, -21.5490, -0.4370

Conversions

Conversions Part 2

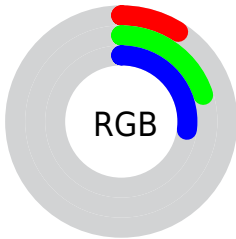
Format	Color
R_{YB}	24, 41, 68
Decimal	1585988
CIE _{Lab}	19.96, -4.27, -13.71
CIE _{LCh}	20, 14.360, 252.693
Yxy	2.9793, 0.2266, 0.2593
Android (android.graphics.Color)	4279776068 (0xFF183344)
YUV	44.8650, 11.4056, -18.2986
Hunter-Lab	17.2604, -3.2770, -8.2073

Details

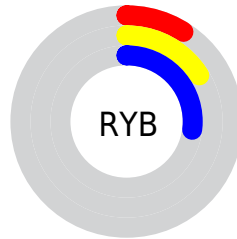
The HunterLab color **17.2604, -3.2770, -8.2073** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.9733, 5.4411, 7.5351**, and the grayscale version is **16.1239, -0.8603, 0.8760**.

A 20% lighter version of the original color is **33.4486, -4.6381, -8.7586**, and **3.1031, 5.9196, -16.6572** is the 20% darker color. If you saturate the color by 10%, you get **16.3799, -3.0501, -9.7560**, and if you desaturate by 10%, it is **18.1920, -3.3371, -6.6725**.

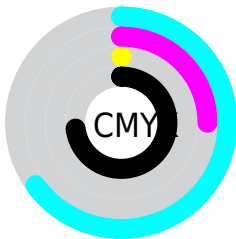
Distribution



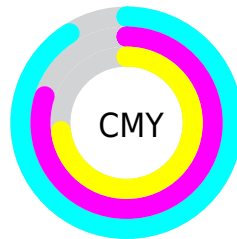
- Red (9%)
- Green (20%)
- Blue (27%)



- Red (9%)
- Yellow (16%)
- Blue (27%)



- Cyan (65%)
- Magenta (25%)
- Yellow (0%)
- Black (73%)



- Cyan (91%)
- Magenta (80%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.2604, -3.2770, -8.2073 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 17.2604, -3.2770, -8.2073 by changing the saturation by 10% instead.

■ 17.2604, -3.2770,
-8.2073

■ 17.2604, -3.2770,
-8.2073

■ 113.1531,
-10.5395, -8.5663

■ 10.5875, -2.5451,
-7.8241

■ 33.5073, -4.7568,
-8.7691

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 42.8788, -5.5203,
-8.9321

0.0000, NaN, NaN

■ 52.9905, -6.3035,
-9.0223

0.0000, NaN, NaN

■ 63.7917, -7.1076,
-9.0455

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.2410, -7.9331,
-9.0072

0.0000, NaN, NaN

■ 87.3035, -8.7803,

0.0000, NaN, NaN

-8.9119

99.9494, -9.6491,
-8.7638

17.2604, -3.2770,
-8.2073

17.2604, -3.2770,
-8.2073

16.3799, -3.0501,
-9.7560

18.1920, -3.3371,
-6.6725

15.5523, -2.6461,
-11.3123

19.1706, -3.2430,
-5.1580

14.7547, -2.1490,
-12.9220

20.1934, -3.0081,
-3.6670

14.3318, -1.8931,
-13.8267

21.2572, -2.6458,
-2.2015

22.3592, -2.1686,
-0.7623

■ 23.4966, -1.5883,
0.6507

■ 24.6669, -0.9155,
2.0383

■ 25.8678, -0.1598,
3.4018

■ 27.0972, 0.6704,
4.7426

Harmonies

Analogous

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



17.2607, -6.5058, -5.1778



17.2604, -3.2770, -8.2073



17.2607, 0.9031, -8.4485

Triad

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



17.2607, -3.2770, -8.2070



17.2607, 7.7571, 2.5556



17.2607, -6.1012, 5.7163

Complementary

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



17.2604, -3.2770, -8.2073



16.9733, 5.4411, 7.5351

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.



17.2607, -2.6741, 6.9145



17.2604, -3.2770, -8.2073



17.2607, 5.4766, 5.4080

Square

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



17.2607, -3.2770, -8.2070



17.2607, 7.5559, -1.5260



17.2607, 1.5666, 6.8172



17.2607, -8.0252, 3.0877

Rectangle

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



17.2604, -3.2770, -8.2073



17.2607, 3.6978, -6.9285



17.2607, 1.5666, 6.8172



17.2607, -5.1017, 6.2677

Sweetspot

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



17.2607, -3.2770, -8.2070



28.7313, -3.1981, -1.9692



21.1842, -13.1267, 6.9861



14.8428, -1.7107, -1.1676



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



17.2607, -3.2770, -8.2070



20.8666, -3.6962, -14.2180



12.2351, 5.7660, -18.8616



11.8751, -0.9364, 0.0620



20.0915, -1.9260, -20.9549



48.4706, -1.7649, -56.7742

Inverse Universe

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



14.5649, 15.0548, -3.5115



17.2495, 24.3153, -4.7851



21.9892, -3.4212, 11.1593



11.6172, 0.4289, 0.2394



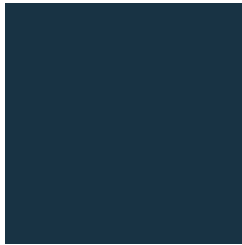
16.9011, 30.8403, -3.7816



42.1159, 76.4610, -6.3985

Previews

White Background



This preview shows how the HunterLab color 17.2604, -3.2770, -8.2073 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

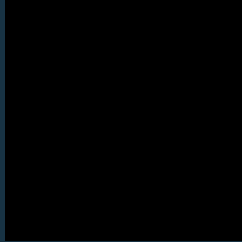
Any Text WCAG AA × Fail

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 17.2604, -3.2770, -8.2073 Background



This preview shows how black text looks on a background with the HunterLab color 17.2604, -3.2770, -8.2073.



This preview shows how white text looks on a background with the HunterLab color 17.2604, -3.2770, -8.2073.

-8.2073.

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

17.2604, -3.2770, -8.2073

Protanopia

17.3469, 0.5886, -6.3936

Deuteranopia

17.3637, 0.9222, -8.5093



Tritanopia

17.2343, -6.7415, -2.8151

Trichromacy



Original Color

17.2604, -3.2770, -8.2073

Protanomaly

17.2193, -1.0124, -7.1546

Deuteranomaly

17.2732, -0.6148, -8.6928

Tritanomaly

17.1512, -5.4656, -4.7890

Monochromacy



Original Color

17.2604, -3.2770, -8.2073

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

16.3810, -2.2742, -2.1367

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.2604, -3.2770, -8.2073 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, 51, 68)` looks like.

```
.text, #text, p{  
    color:rgb(24, 51, 68)  
}
```

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, 51, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 51, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 17.2604, -3.2770, -8.2073 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, 51, 68) }
```


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

```
.border{ border-color:rgb(24, 51, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 51, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 51, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 51, 68);  
box-shadow:4px 4px 4px 4px rgb(24, 51, 68)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.2604, -3.2770, -8.2073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 51, 68) }
```

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

```
.background{ background-color: rgb(24, 51,  
68) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor