

Converting Colors

HunterLab(17.4859, 0.7104,
-23.3895)

Have a look what the booklet for
HunterLab(17.4859, 0.7104,
-23.3895) contains.

HunterLab(17.4754, 0.8002, -23.5701)	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(17.4754, 0.8002,
-23.5701)**

Conversions

Conversions Part 1

Format	Color
Hex	00325C
RGB	0, 50, 92
RGB Percent	0%, 20%, 36%
CMY	1.0000, 0.8039, 0.6392
CMYK	1.00, 0.46, 0.00, 0.64
HSL	207°, 100%, 18%
HSV	207°, 100%, 36%
XYZ	3.0724, 3.0539, 10.5527
YIQ	39.8380, -43.2820, 2.4620

Conversions

Conversions Part 2

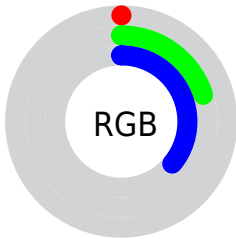
Format	Color
RYB	0, 32, 92
Decimal	12892
CIELab	20.26, 2.99, -29.35
CIELCh	20, 29.505, 275.815
Yxy	3.0540, 0.1842, 0.1831
Android (android.graphics.Color)	4278202972 (0xFF00325C)
YUV	39.8380, 25.7159, -34.9379
Hunter-Lab	17.4754, 0.8002, -23.5701

Details

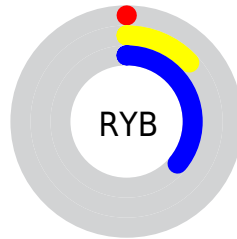
The HunterLab color **17.4754, 0.8002, -23.5701** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **19.8289, 12.4875, 12.4364**, and the grayscale version is **14.4447, -0.7707, 0.7848**.

A 20% lighter version of the original color is **33.8714, 0.3847, -24.6099**, and **4.9058, 10.1477, -28.0378** is the 20% darker color. If you saturate the color by 10%, you get **17.4746, 0.8018, -23.5725**, and if you desaturate by 10%, it is **18.6793, -0.4319, -20.6359**.

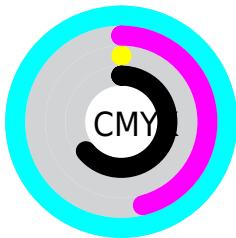
Distribution



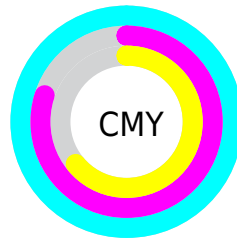
- Red (0%)
- Green (20%)
- Blue (36%)



- Red (0%)
- Yellow (13%)
- Blue (36%)



- Cyan (100%)
- Magenta (46%)
- Yellow (0%)
- Black (64%)



- Cyan (100%)
- Magenta (80%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4754, 0.8002, -23.5701 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 17.4754, 0.8002, -23.5701 by changing the saturation by 10% instead.

■ 17.4754, 0.8002,
-23.5701

■ 17.4754, 0.8002,
-23.5701

■ 113.5548, -2.8729,
-27.6516

■ 10.7702, 0.9111,
-23.6004

■ 33.7753, 0.3414,
-24.5509

■ 1.6927, 7.6049,
-88.9049

■ 43.1697, 0.0182,
-25.1249

0.0000, NaN, -NF

■ 53.3026, -0.3572,
-25.6730

0.0000, NaN, NaN

■ 64.1237, -0.7797,
-26.1764

0.0000, NaN, NaN

■ 75.5916, -1.2454,
-26.6276

0.0000, NaN, NaN

■ 87.6719, -1.7512,

0.0000, NaN, NaN

0.0000, NaN, NaN

-27.0237

0.0000, NaN, NaN

■ 100.3349, -2.2944,
-27.3647

■ 17.4754, 0.8002,
-23.5701

■ 17.4754, 0.8002,
-23.5701

■ 17.4746, 0.8018,
-23.5725

■ 18.6793, -0.4319,
-20.6359

■ 19.9298, -1.5389,
-17.8683

■ 21.2723, -2.3567,
-15.1543

■ 22.7008, -2.9012,
-12.5078

■ 24.2084, -3.1952,
-9.9370

■ 25.7885, -3.2636,
-7.4451

■ 27.4348, -3.1309,
-5.0315

■ 29.1415, -2.8201,
-2.6929

■ 30.9035, -2.3520,
-0.4244

Harmonies

Analogous

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



17.4757, -7.2944, -20.7944



17.4754, 0.8002, -23.5701



17.4757, 10.0182, -17.5919

Triad

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



17.4757, 0.8006, -23.5697



17.4757, 14.8743, 7.9547



17.4757, -13.7649, 6.3116

Complementary

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



17.4754, 0.8002, -23.5701



19.8289, 12.4875, 12.4364

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.



17.4757, -9.7140, 9.6231



17.4754, 0.8002, -23.5701



17.4757, 6.4918, 10.3321

Square

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



17.4757, 0.8006, -23.5697



17.4757, 19.1061, 2.4935



17.4757, -2.6023, 10.9104



17.4757, -14.6978, -0.7458

Rectangle

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



17.4754, 0.8002, -23.5701



17.4757, 15.2395, -10.6143



17.4757, -2.6023, 10.9104



17.4757, -12.7677, 7.7567

Sweetspot

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



17.4757, 0.8006, -23.5697



36.0826, -4.1696, -6.9588



27.9594, -21.8943, 12.3177



17.7587, -2.1217, -3.9286



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.



17.4757, 0.8006, -23.5697



22.6894, 1.8232, -32.2956



9.3423, 21.5181, -58.1252



15.6879, -1.1538, -0.0831



20.7531, 1.4395, -29.0469



46.6810, 6.7991, -73.0245

Inverse Universe

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



15.8297, 28.5607, -1.0484



20.8938, 37.6152, -0.7147



30.2601, -6.6233, 18.5297



15.3828, 0.6610, 0.3802



19.0118, 34.2514, -0.8399



44.2855, 79.4117, 0.9307

Previews

White Background



This preview shows how the HunterLab color 17.4754, 0.8002, -23.5701 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 17.4754, 0.8002, -23.5701 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

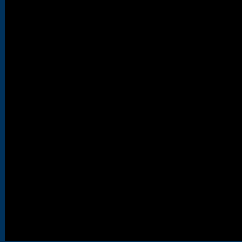
Any Text WCAG AA × Fail

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 17.4754, 0.8002, -23.5701 Background



This preview shows how black text looks on a background with the HunterLab color 17.4754, 0.8002, -23.5701.



This preview shows how white text looks on a background with the HunterLab color 17.4754, 0.8002, -23.5701.

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

17.4754, 0.8002, -23.5701

Protanopia

17.6445, 3.6101, -21.5675

Deuteranopia

17.5753, -0.4200, -21.0609



Tritanopia

17.4589, -8.5142, -3.4424

Trichromacy



Original Color

17.4754, 0.8002, -23.5701

Protanomaly

17.5515, 2.1961, -22.5808

Deuteranomaly

17.6234, -0.1585, -21.6855

Tritanomaly

17.3238, -5.4801, -9.8232

Monochromacy



Original Color

17.4754, 0.8002, -23.5701

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

15.2440, -2.1925, -6.7381

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4754, 0.8002, -23.5701 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(0, 50, 92)` looks like.

```
.text, #text, p{  
    color:rgb(0, 50, 92)  
}
```

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(0, 50, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 50, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4754, 0.8002, -23.5701 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(0, 50, 92) }
```


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

```
.border{ border-color:rgb(0, 50, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 50, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 50, 92); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 50, 92); box-shadow:4px  
4px 4px 4px rgb(0, 50, 92) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.4754, 0.8002, -23.5701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 50, 92) }
```

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

```
.background{ background-color: rgb(0, 50,  
92) }
```

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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