

Converting Colors

HunterLab(20.0746, -3.4864,
-14.9591)

Have a look what the booklet for
HunterLab(20.0746, -3.4864,
-14.9591) contains.

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Color

**HunterLab(20.0740, -3.4878,
-14.9604)**

Conversions

Conversions Part 1

Format	Color
Hex	0E3C58
RGB	14, 60, 88
RGB Percent	5%, 24%, 35%
CMY	0.9451, 0.7647, 0.6549
CMYK	0.84, 0.32, 0.00, 0.65
HSL	203°, 73%, 20%
HSV	203°, 84%, 35%
XYZ	3.5584, 4.0297, 9.8228
YIQ	49.4380, -36.4040, -1.0440

Conversions

Conversions Part 2

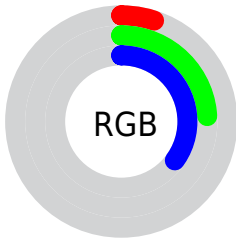
Format	Color
R_{YB}	14, 42, 88
Decimal	932952
CIE _{Lab}	23.77, -4.15, -21.13
CIE _{LCh}	24, 21.535, 258.883
Yxy	4.0298, 0.2044, 0.2314
Android (android.graphics.Color)	4279123032 (0xFF0E3C58)
YUV	49.4380, 19.0111, -31.0791
Hunter-Lab	20.0740, -3.4878, -14.9604

Details

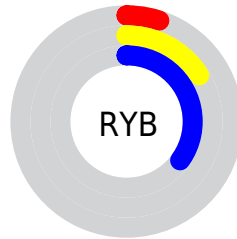
The HunterLab color **20.0740, -3.4878, -14.9604** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **19.3978, 11.4383, 10.8826**, and the grayscale version is **17.6195, -0.9401, 0.9573**.

A 20% lighter version of the original color is **36.9492, -4.8978, -15.9008**, and **7.7445, 1.0650, -11.9789** is the 20% darker color. If you saturate the color by 10%, you get **19.0578, -2.6904, -17.0270**, and if you desaturate by 10%, it is **21.1571, -4.0682, -12.9075**.

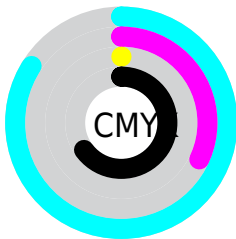
Distribution



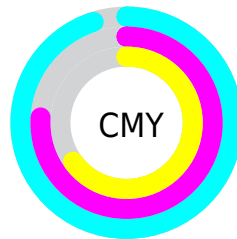
- Red (5%)
- Green (24%)
- Blue (35%)



- Red (5%)
- Yellow (16%)
- Blue (35%)



- Cyan (84%)
- Magenta (32%)
- Yellow (0%)
- Black (65%)



- Cyan (95%)
- Magenta (76%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.0740, -3.4878, -14.9604 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 20.0740, -3.4878, -14.9604 by changing the saturation by 10% instead.

■ 20.0740, -3.4878,
-14.9604

■ 20.0740, -3.4878,
-14.9604

■ 118.3240,
-10.7573, -17.3102

■ 13.0009, -2.7671,
-14.5115

■ 36.9858, -4.9608,
-15.8924

■ 6.4601, -3.1458,
-16.5071

■ 46.6459, -5.7244,
-16.2810

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 57.0256, -6.5087,
-16.6049

0.0000, NaN, NaN

■ 68.0781, -7.3146,
-16.8643

0.0000, NaN, NaN

■ 79.7647, -8.1425,
-17.0615

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.0527, -8.9923,

-17.1995

0.0000, NaN, NaN

■ 104.9140, -9.8640,
-17.2814

■ 20.0740, -3.4878,
-14.9604

■ 20.0740, -3.4878,
-14.9604

■ 19.0578, -2.6904,
-17.0270

■ 21.1571, -4.0682,
-12.9075

■ 18.4625, -2.2074,
-18.3114

■ 22.3147, -4.3982,
-10.8577

■ 23.5436, -4.4911,
-8.8216

■ 24.8395, -4.3643,
-6.8079

■ 26.1978, -4.0369,
-4.8225

■ 27.6143, -3.5282,
-2.8691

■ 29.0845, -2.8565,
-0.9493

■ 30.6047, -2.0390,
0.9366

■ 32.1711, -1.0912,
2.7893

Harmonies

Analogous

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



20.0743, -8.8348, -10.4543



20.0740, -3.4878, -14.9604



20.0743, 3.2531, -14.2336

Triad

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



20.0743, -3.4876, -14.9600



20.0743, 12.5735, 4.6563



20.0743, -9.8559, 7.5780

Complementary

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



20.0740, -3.4878, -14.9604



19.3978, 11.4383, 10.8826

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.



20.0743, -5.0597, 9.5527



20.0740, -3.4878, -14.9604



20.0743, 8.0850, 8.2867

Square

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



20.0743, -3.4876, -14.9600



20.0743, 13.1390, -1.4070



20.0743, 1.4631, 9.7609



20.0743, -12.1783, 3.3073

Rectangle

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



20.0740, -3.4878, -14.9604



20.0743, 7.6373, -10.9252



20.0743, 1.4631, 9.7609



20.0743, -8.5109, 8.4632

Sweetspot

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



20.0743, -3.4876, -14.9600



36.1841, -4.7989, -4.2411



26.8960, -20.0330, 11.5703



17.9999, -2.4969, -2.4251



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.



20.0743, -3.4876, -14.9600



24.0426, -2.3221, -25.0384



12.0249, 12.6030, -37.8918



14.9801, -1.2221, 0.0296



22.4219, -2.2915, -23.0787



51.4584, -2.6727, -58.5489

Inverse Universe

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



16.4779, 25.2977, -4.7859



20.2165, 36.8926, -4.5422



27.5215, -3.8139, 15.9964



14.6230, 0.6515, 0.2506



18.7940, 34.3144, -4.3598



44.3442, 80.6086, -7.5296

Previews

White Background



This preview shows how the HunterLab color 20.0740, -3.4878, -14.9604 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 20.0740, -3.4878, -14.9604 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

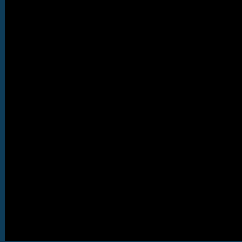
Any Text WCAG AA × Fail

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 20.0740, -3.4878, -14.9604 Background



This preview shows how black text looks on a background with the HunterLab color 20.0740, -3.4878, -14.9604.



This preview shows how white text looks on a background with the HunterLab color 20.0740, -3.4878, -14.9604.

-14.9604.

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

20.0740, -3.4878, -14.9604

Protanopia

20.1811, 1.7139, -12.1761

Deuteranopia

20.2451, 1.0853, -15.1849



Tritanopia

19.9308, -9.6150, -4.1557

Trichromacy



Original Color

20.0740, -3.4878, -14.9604

Protanomaly

19.8481, -0.5959, -13.4531

Deuteranomaly

20.0965, -0.6945, -15.5123

Tritanomaly

19.9638, -7.6193, -7.6012

Monochromacy



Original Color

20.0740, -3.4878, -14.9604

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

18.1112, -3.1339, -4.2897

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.0740, -3.4878, -14.9604 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(14, 60, 88)` looks like.

```
.text, #text, p{  
    color:rgb(14, 60, 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(14, 60, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 60, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 20.0740, -3.4878, -14.9604 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(14, 60, 88) }
```


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

```
.border{ border-color:rgb(14, 60, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 60, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 60, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 60, 88);  
box-shadow:4px 4px 4px 4px rgb(14, 60, 88)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.0740, -3.4878, -14.9604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 60, 88) }
```

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

```
.background{ background-color: rgb(14, 60,  
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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