

Converting Colors

HunterLab(26.4305, -3.6970,
-20.8481)

Have a look what the booklet for
HunterLab(26.4305, -3.6970,
-20.8481) contains.

HunterLab(26.5464, -3.9260, -20.6142)	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(26.5464, -3.9260,
-20.6142)**

Conversions

Conversions Part 1

Format	Color
Hex	184F74
RGB	24, 79, 116
RGB Percent	9%, 31%, 45%
CMY	0.9059, 0.6902, 0.5451
CMYK	0.79, 0.32, 0.00, 0.55
HSL	204°, 66%, 27%
HSV	204°, 79%, 45%
XYZ	6.3251, 7.0471, 17.5499
YIQ	66.7730, -44.6570, -0.1530

Conversions

Conversions Part 2

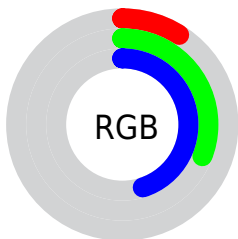
Format	Color
R_{YB}	24, 58, 116
Decimal	1593204
CIE _{Lab}	31.91, -3.91, -26.23
CIE _{LCh}	32, 26.522, 261.529
Yxy	7.0473, 0.2046, 0.2279
Android (android.graphics.Color)	4279783284 (0xFF184F74)
YUV	66.7730, 24.2689, -37.5119
Hunter-Lab	26.5464, -3.9260, -20.6142

Details

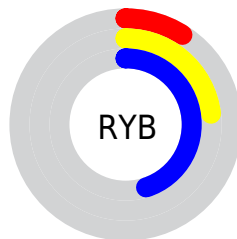
The HunterLab color **26.5464, -3.9260, -20.6142** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **26.6781, 13.7759, 14.7587**, and the grayscale version is **23.5416, -1.2561, 1.2791**.

A 20% lighter version of the original color is **44.7876, -5.5768, -21.5410**, and **12.7256, 0.7961, -17.6245** is the 20% darker color. If you saturate the color by 10%, you get **25.0690, -2.7080, -23.6783**, and if you desaturate by 10%, it is **28.1389, -4.7698, -17.5594**.

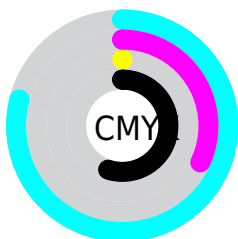
Distribution



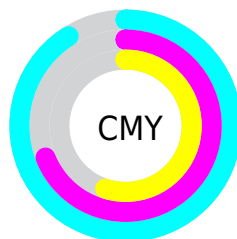
- Red (9%)
- Green (31%)
- Blue (45%)



- Red (9%)
- Yellow (23%)
- Blue (45%)



- Cyan (79%)
- Magenta (32%)
- Yellow (0%)
- Black (55%)



- Cyan (91%)
- Magenta (69%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5464, -3.9260, -20.6142 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 26.5464, -3.9260, -20.6142 by changing the saturation by 10% instead.

■ 26.5464, -3.9260,
-20.6142

■ 26.5464, -3.9260,
-20.6142

■ 129.6366,
-11.2318, -23.8094

■ 18.6862, -3.2177,
-20.1128

■ 44.7978, -5.3952,
-21.6778

■ 11.8048, -2.5187,
-19.8444

■ 55.0478, -6.1616,
-22.1521

■ 4.6037, -3.9436,
-29.4432

■ 65.9787, -6.9505,
-22.5708

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 77.5503, -7.7620,
-22.9311

0.0000, NaN, NaN

■ 89.7289, -8.5961,
-23.2334

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.4858, -9.4526,

-23.4791

0.0000, NaN, NaN

115.7957,
-10.3313, -23.6704

■ 26.5464, -3.9260,
-20.6142

■ 26.5464, -3.9260,
-20.6142

■ 25.0690, -2.7080,
-23.6783

■ 28.1389, -4.7698,
-17.5594

■ 23.6755, -1.2313,
-26.8112

■ 29.8401, -5.2545,
-14.5349

■ 23.5793, -1.1277,
-27.0377

■ 31.6436, -5.4043,
-11.5551

■ 33.5421, -5.2482,
-8.6302

■ 35.5283, -4.8163,
-5.7660

■ 37.5953, -4.1380,
-2.9643

■ 39.7368, -3.2404,
-0.2247

■ 41.9469, -2.1480,
2.4552

■ 44.2202, -0.8828,
5.0788

Harmonies

Analogous

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



26.5468, -11.3730, -14.9983



26.5464, -3.9260, -20.6142



26.5468, 5.2545, -18.9511

Triad

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



26.5468, -3.9257, -20.6136



26.5468, 16.7277, 6.8167



26.5468, -13.6827, 9.7992

Complementary

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



26.5464, -3.9260, -20.6142



26.6781, 13.7759, 14.7587

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.



26.5468, -7.4901, 12.6703



26.5464, -3.9260, -20.6142



26.5468, 10.2619, 11.3919

Square

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



26.5468, -3.9257, -20.6136



26.5468, 18.0163, -1.1031



26.5468, 1.1866, 13.1354



26.5468, -16.4924, 3.7632

Rectangle

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



26.5464, -3.9260, -20.6142



26.5468, 11.0934, -14.1192



26.5468, 1.1866, 13.1354



26.5468, -11.9703, 11.0697

Sweetspot

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



26.5468, -3.9257, -20.6136



48.3785, -6.0016, -5.8898



36.0832, -26.2450, 14.5658



23.2488, -3.0497, -3.3981



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



26.5468, -3.9257, -20.6136



31.7610, -1.9280, -34.6817



15.9827, 17.5847, -51.1387



19.7986, -1.5993, -0.0770



24.9052, -1.0719, -28.8153



53.3991, 0.3126, -67.4190

Inverse Universe

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



22.2061, 33.0068, -5.4896



27.3492, 48.1892, -4.7367



37.7531, -6.4730, 21.7922



19.3240, 0.9817, 0.3304



21.5642, 39.1706, -3.4391



47.4215, 85.8128, -5.0318

Previews

White Background



This preview shows how the HunterLab color 26.5464, -3.9260, -20.6142 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 26.5464, -3.9260, -20.6142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

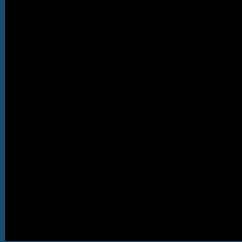
Any Text WCAG AA × Fail

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 26.5464, -3.9260, -20.6142 Background



This preview shows how black text looks on a background with the HunterLab color 26.5464, -3.9260, -20.6142.



This preview shows how white text looks on a background with the HunterLab color 26.5464, -3.9260,

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

26.5464, -3.9260, -20.6142

Protanopia

26.5883, 2.5099, -17.1082

Deuteranopia

26.5958, 1.7481, -21.0994



Tritanopia

26.3148, -12.5504, -5.7986

Trichromacy



Original Color

26.5464, -3.9260, -20.6142

Protanomaly

26.4377, -0.4623, -18.7535

Deuteranomaly

26.3543, -0.4004, -21.6297

Tritanomaly

26.4453, -9.9513, -10.3441

Monochromacy



Original Color

26.5464, -3.9260, -20.6142

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

24.2202, -3.6331, -6.1778

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5464, -3.9260, -20.6142 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, 79, 116)` looks like.

```
.text, #text, p{  
    color:rgb(24, 79, 116)  
}
```

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, 79, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 79, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5464, -3.9260, -20.6142 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, 79, 116) }
```


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

```
.border{ border-color:rgb(24, 79, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 79, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 79, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 79, 116);  
box-shadow:4px 4px 4px 4px rgb(24, 79,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.5464, -3.9260, -20.6142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 79, 116) }
```

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

```
.background{ background-color: rgb(24, 79,  
116) }
```

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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