

Converting Colors

HunterLab(19.4944, -7.7512,
0.3578)

Have a look what the booklet for
HunterLab(19.4944, -7.7512, 0.3578)
contains.

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Color

**HunterLab(19.4763, -7.8250,
0.4747)**

Conversions

Conversions Part 1

Format	Color
Hex	1E3C38
RGB	30, 60, 56
RGB Percent	12%, 24%, 22%
CMY	0.8823, 0.7647, 0.7804
CMYK	0.50, 0.00, 0.07, 0.76
HSL	172°, 33%, 18%
HSV	172°, 50%, 24%
XYZ	2.8651, 3.7933, 4.3225
YIQ	50.5740, -16.5960, -7.6040

Conversions

Conversions Part 2

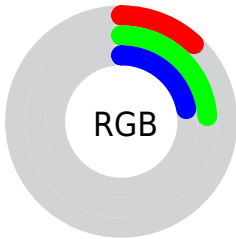
Format	Color
RYB	30, 46, 60
Decimal	1981496
CIELab	22.98, -12.39, -1.03
CIELCh	23, 12.432, 184.738
Yxy	3.7934, 0.2609, 0.3454
Android (android.graphics.Color)	4280171576 (0xFF1E3C38)
YUV	50.5740, 2.6750, -18.0434
Hunter-Lab	19.4763, -7.8250, 0.4747

Details

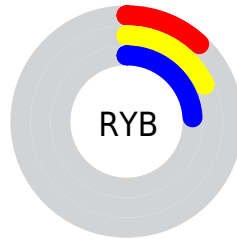
The HunterLab color **19.4763, -7.8250, 0.4747** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **14.1592, 8.2084, 2.5307**, and the grayscale version is **18.0475, -0.9630, 0.9806**.

A 20% lighter version of the original color is **36.0987, -10.3310, 0.9872**, and **6.7946, -4.2996, 0.7890** is the 20% darker color. If you saturate the color by 10%, you get **19.2453, -8.7570, 0.4927**, and if you desaturate by 10%, it is **19.7493, -6.7498, 0.5085**.

Distribution



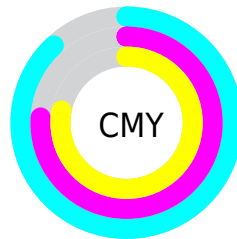
- Red (12%)
- Green (24%)
- Blue (22%)



- Red (12%)
- Yellow (18%)
- Blue (24%)



- Cyan (50%)
- Magenta (0%)
- Yellow (7%)
- Black (76%)



- Cyan (88%)
- Magenta (76%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4763, -7.8250, 0.4747 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 19.4763, -7.8250, 0.4747 by changing the saturation by 10% instead.

■ 19.4763, -7.8250,
0.4747

■ 19.4763, -7.8250,
0.4747

■ 117.2407,
-19.2668, 5.3284

■ 12.4847, -6.3658,
0.1723

■ 36.2518, -10.4981,
1.2571

■ 5.7402, -9.7119,
-0.4290

■ 45.8525, -11.7750,
1.7225

0.0000, NaN, NaN

■ 56.1770, -13.0330,
2.2312

0.0000, NaN, NaN

■ 67.1777, -14.2810,
2.7800

0.0000, NaN, NaN

■ 78.8153, -15.5247,
3.3661

0.0000, NaN, NaN

■ 91.0566, -16.7683,

0.0000, NaN, NaN

0.0000, NaN, NaN

103.8733,
-18.0150, 4.6421

19.4763, -7.8250,
0.4747

19.4763, -7.8250,
0.4747

19.2453, -8.7570,
0.4927

19.7493, -6.7498,
0.5085

19.0541, -9.5432,
0.5602

20.0638, -5.5354,
0.5939

18.9014, -10.1852,
0.6750

20.4202, -4.1888,
0.7310

18.7770, -10.7193,
0.8236

20.8183, -2.7185,
0.9185

18.6542, -11.2511,
0.9719

21.2575, -1.1340,
1.1550

■ 18.6542, -11.2511,
0.9719

■ 21.7370, 0.5542,
1.4382

■ 22.2555, 2.3356,
1.7655

■ 22.8120, 4.1999,
2.1343

■ 23.4050, 6.1367,
2.5415

Harmonies

Analogous

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



19.4767, -7.2405, 3.8094



19.4763, -7.8250, 0.4747



19.4767, -6.7095, -3.3502

Triad

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



19.4767, -7.8252, 0.4750



19.4767, 3.3186, -5.5905



19.4767, 2.1904, 6.3742

Complementary

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



19.4763, -7.8250, 0.4747



14.1592, 8.2084, 2.5307

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.



19.4767, 5.3622, 4.6321



19.4763, -7.8250, 0.4747



19.4767, 6.0479, -2.1593

Square

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



19.4767, -7.8252, 0.4750



19.4767, -0.4307, -7.2554



19.4767, 6.8230, 1.6278



19.4767, -1.6425, 6.8113

Rectangle

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



19.4763, -7.8250, 0.4747



19.4767, -5.0971, -5.5419



19.4767, 6.8230, 1.6278



19.4767, 3.3784, 5.9408

Sweetspot

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



19.4767, -7.8252, 0.4750



27.0957, -4.7042, 1.0598



19.1683, -10.0161, 7.8365



14.3352, -2.5749, 0.5513



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



19.4767, -7.8252, 0.4750



25.2539, -11.8431, 0.6675



16.8555, -3.3346, -4.7100



11.3770, -1.3521, 0.5185



29.4507, -17.9122, 1.8565



74.8200, -45.9433, 5.6598

Inverse Universe

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



14.1592, 8.2084, 2.5307



16.7829, 14.0656, 4.1260



16.1432, 3.5247, 5.4975



10.8516, 0.1977, 0.7055



15.5763, 26.8547, 8.6720



39.4937, 67.8663, 23.7213

Previews

White Background



This preview shows how the HunterLab color 19.4763, -7.8250, 0.4747 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 19.4763, -7.8250, 0.4747 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

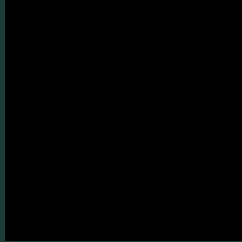
Any Text WCAG AA × Fail

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 19.4763, -7.8250, 0.4747 Background



This preview shows how black text looks on a background with the HunterLab color 19.4763, -7.8250, 0.4747.



This preview shows how white text looks on a background with the HunterLab color 19.4763, -7.8250,

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

19.4763, -7.8250, 0.4747

Protanopia

19.3291, -0.6484, 1.5676

Deuteranopia

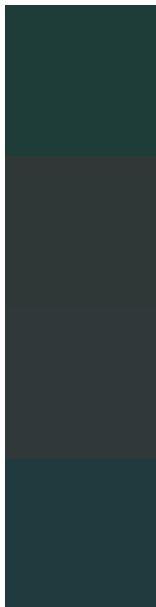
19.4201, 1.0826, 0.1677



Tritanopia

19.5068, -5.9069, -2.8262

Trichromacy



Original Color

19.4763, -7.8250, 0.4747

Protanomaly

19.2329, -3.4727, 1.0315

Deuteranomaly

19.3704, -2.8285, 0.0382

Tritanomaly

19.3808, -6.5499, -1.6784

Monochromacy



Original Color

19.4763, -7.8250, 0.4747

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.4634, -3.7133, 0.4961

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4763, -7.8250, 0.4747 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(30, 60, 56)` looks like.

```
.text, #text, p{  
    color:rgb(30, 60, 56)  
}
```

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(30, 60, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 60, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4763, -7.8250, 0.4747 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(30, 60, 56) }
```


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

```
.border{ border-color:rgb(30, 60, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 60, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 60, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 60, 56);  
box-shadow:4px 4px 4px 4px rgb(30, 60, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.4763, -7.8250, 0.4747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 60, 56) }
```

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

```
.background{ background-color: rgb(30, 60,  
56) }
```

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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