

Converting Colors

HunterLab(19.7355, -6.6028,
0.1860)

Have a look what the booklet for
HunterLab(19.7355, -6.6028, 0.1860)
contains.

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Color

**HunterLab(19.7795, -6.5737,
0.0738)**

Conversions

Conversions Part 1

Format	Color
Hex	243C3A
RGB	36, 60, 58
RGB Percent	14%, 24%, 23%
CMY	0.8588, 0.7647, 0.7725
CMYK	0.40, 0.00, 0.03, 0.76
HSL	175°, 25%, 19%
HSV	175°, 40%, 24%
XYZ	3.1071, 3.9123, 4.5944
YIQ	52.5960, -13.6620, -5.7100

Conversions

Conversions Part 2

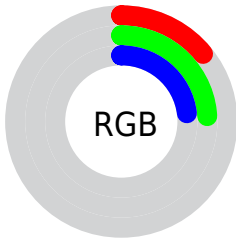
Format	Color
RYB	36, 49, 60
Decimal	2374714
CIELab	23.38, -9.86, -1.73
CIELCh	23, 10.016, 189.960
Yxy	3.9124, 0.2675, 0.3369
Android (android.graphics.Color)	4280564794 (0xFF243C3A)
YUV	52.5960, 2.6642, -14.5547
Hunter-Lab	19.7795, -6.5737, 0.0738

Details

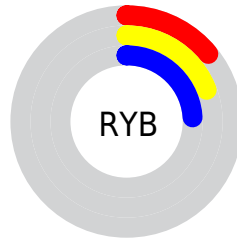
The HunterLab color **19.7795, -6.5737, 0.0738** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **15.3704, 6.1341, 2.5044**, and the grayscale version is **18.7269, -0.9992, 1.0175**.

A 20% lighter version of the original color is **36.5091, -8.7058, 0.6405**, and **6.8345, -4.0590, 0.2197** is the 20% darker color. If you saturate the color by 10%, you get **19.5149, -7.6029, -0.0684**, and if you desaturate by 10%, it is **20.0867, -5.4054, 0.2689**.

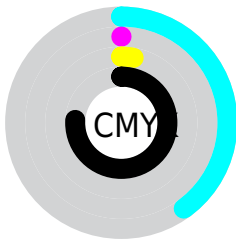
Distribution



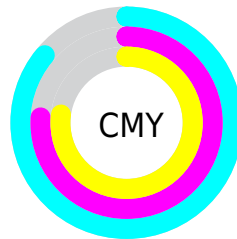
- Red (14%)
- Green (24%)
- Blue (23%)



- Red (14%)
- Yellow (19%)
- Blue (24%)



- Cyan (40%)
- Magenta (0%)
- Yellow (3%)
- Black (76%)



- Cyan (86%)
- Magenta (76%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.7795, -6.5737, 0.0738 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 19.7795, -6.5737, 0.0738 by changing the saturation by 10% instead.

■ 19.7795, -6.5737,
0.0738

■ 19.7795, -6.5737,
0.0738

■ 117.7912,
-16.7101, 4.6262

■ 12.7464, -5.3511,
-0.1796

■ 36.6245, -8.8675,
0.7729

■ 6.1169, -7.3540,
-0.8410

■ 46.2555, -9.9833,
1.2015

0.0000, NaN, NaN

■ 56.6081, -11.0932,
1.6760

0.0000, NaN, NaN

■ 67.6351, -12.2034,
2.1924

0.0000, NaN, NaN

■ 79.2977, -13.3177,
2.7479

0.0000, NaN, NaN

■ 91.5628, -14.4390,

0.0000, NaN, NaN

104.4022,
-15.5693, 3.9667

19.7795, -6.5737,
0.0738

19.7795, -6.5737,
0.0738

19.5149, -7.6029,
-0.0684

20.0867, -5.4054,
0.2689

19.2911, -8.4881,
-0.1585

20.4354, -4.1036,
0.5152

19.1073, -9.2282,
-0.1971

20.8259, -2.6768,
0.8113

18.9619, -9.8249,
-0.1861

21.2575, -1.1341,
1.1550

18.8447, -10.3145,
-0.1389

21.7296, 0.5142,
1.5437

■ 18.7288, -10.8022,
-0.0904

■ 22.2409, 2.2578,
1.9744

■ 18.7288, -10.8023,
-0.0904

■ 22.7904, 4.0862,
2.4441

■ 23.3765, 5.9895,
2.9495

■ 23.9979, 7.9582,
3.4875

Harmonies

Analogous

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



19.7799, -6.3336, 2.9169



19.7795, -6.5737, 0.0738



19.7799, -5.4069, -2.9074

Triad

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



19.7799, -6.5739, 0.0741



19.7799, 2.9053, -3.7629



19.7799, 1.0206, 5.6838

Complementary

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



19.7795, -6.5737, 0.0738



15.3704, 6.1341, 2.5044

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.



19.7799, 3.7059, 4.3731



19.7795, -6.5737, 0.0738



19.7799, 4.8394, -0.9593

Square

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



19.7799, -6.5739, 0.0741



19.7799, -0.0184, -5.3370



19.7799, 5.1411, 2.0294



19.7799, -2.0735, 5.8730

Rectangle

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



19.7795, -6.5737, 0.0738



19.7799, -3.9433, -4.4666



19.7799, 5.1411, 2.0294



19.7799, 2.0060, 5.3705

Sweetspot

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



19.7799, -6.5739, 0.0741



27.2743, -4.0219, 0.9614



19.4396, -8.7810, 6.7340



14.4442, -2.1595, 0.5034



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.



19.7799, -6.5739, 0.0741



25.6769, -10.0446, -0.0945



17.3696, -2.6389, -3.9361



11.3805, -1.3329, 0.4691



29.5762, -17.1570, 0.0694



75.1609, -43.8898, 0.8009

Inverse Universe

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



15.3704, 6.1341, 2.5044



18.5513, 10.6890, 3.9176



17.3524, 1.9697, 5.0237



10.8483, 0.1795, 0.7535



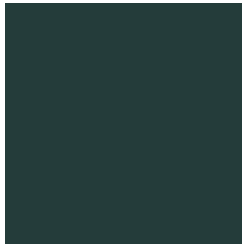
15.5418, 26.7267, 9.1830



39.4350, 67.6486, 24.5913

Previews

White Background



This preview shows how the HunterLab color 19.7795, -6.5737, 0.0738 looks on a white background.

Color Contrast Check

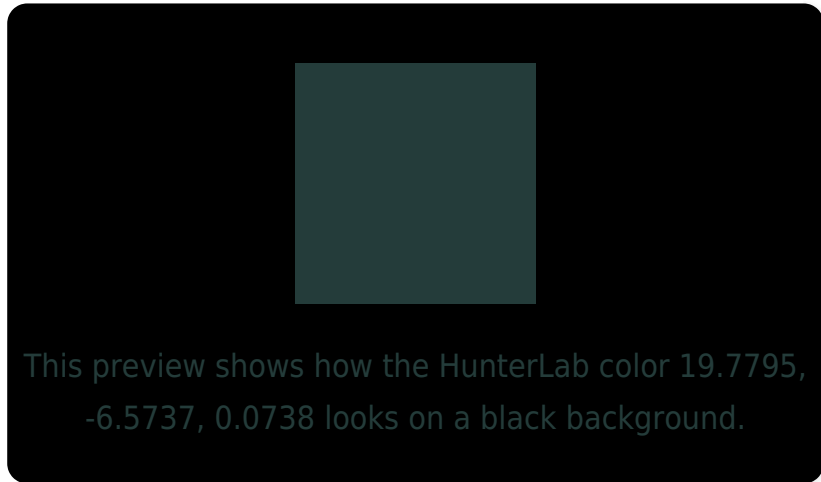
Large Text (above 18pt) WCAG AA ✓ Pass

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

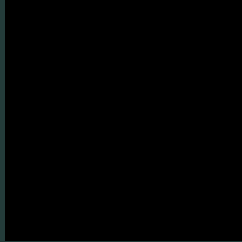
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

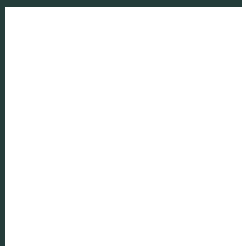
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 19.7795, -6.5737, 0.0738 Background



This preview shows how black text looks on a background with the HunterLab color 19.7795, -6.5737, 0.0738.



This preview shows how white text looks on a background with the HunterLab color 19.7795, -6.5737,

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

19.7795, -6.5737, 0.0738

Protanopia

19.6928, -0.5340, 1.2432

Deuteranopia

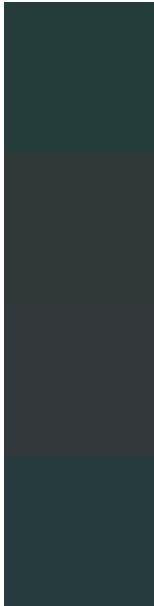
19.7076, 0.9462, -0.2878



Tritanopia

19.7741, -4.9178, -2.4449

Trichromacy



Original Color

19.7795, -6.5737, 0.0738

Protanomaly

19.6590, -3.1362, 0.7751

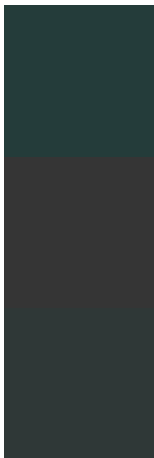
Deuteranomaly

19.6161, -1.8531, -0.4513

Tritanomaly

19.6699, -5.4155, -1.7116

Monochromacy



Original Color

19.7795, -6.5737, 0.0738

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

19.2575, -3.3346, 0.6799

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.7795, -6.5737, 0.0738 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(36, 60, 58)` looks like.

```
.text, #text, p{  
    color:rgb(36, 60, 58)  
}
```

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(36, 60, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 60, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 19.7795, -6.5737, 0.0738 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(36, 60, 58) }
```


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

```
.border{ border-color:rgb(36, 60, 58) }
```

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

Here you see how a box with a 4 pixel rgb(36, 60, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 60, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 60, 58);  
box-shadow:4px 4px 4px 4px rgb(36, 60, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.7795, -6.5737, 0.0738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 60, 58) }
```

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

```
.background{ background-color: rgb(36, 60,  
58) }
```

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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