

Converting Colors

HunterLab(20.4763, -6.0127,
-0.2036)

Have a look what the booklet for
HunterLab(20.4763, -6.0127,
-0.2036) contains.

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Color

**HunterLab(20.5750, -6.1621,
-0.1519)**

Conversions

Conversions Part 1

Format	Color
Hex	283E3D
RGB	40, 62, 61
RGB Percent	16%, 24%, 24%
CMY	0.8431, 0.7569, 0.7608
CMYK	0.35, 0.00, 0.02, 0.76
HSL	177°, 22%, 20%
HSV	177°, 35%, 24%
XYZ	3.4400, 4.2333, 5.0507
YIQ	55.3080, -12.7910, -4.9750

Conversions

Conversions Part 2

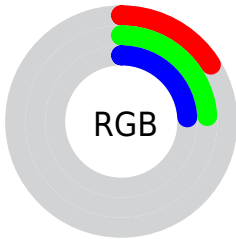
Format	Color
R_{YB}	40, 51, 62
Decimal	2637373
CIE _{Lab}	24.43, -8.87, -2.16
CIE _{LCh}	24, 9.128, 193.668
Yxy	4.2335, 0.2704, 0.3327
Android (android.graphics.Color)	4280827453 (0xFF283E3D)
YUV	55.3080, 2.8062, -13.4251
Hunter-Lab	20.5750, -6.1621, -0.1519

Details

The HunterLab color **20.5750, -6.1621, -0.1519** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **16.4376, 5.3952, 2.6558**, and the grayscale version is **19.6450, -1.0482, 1.0673**.

A 20% lighter version of the original color is **37.7001, -8.5881, 0.7682**, and **7.3982, -4.0751, -0.4501** is the 20% darker color. If you saturate the color by 10%, you get **20.2880, -7.2561, -0.4120**, and if you desaturate by 10%, it is **20.9067, -4.9243, 0.1626**.

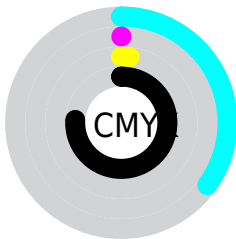
Distribution



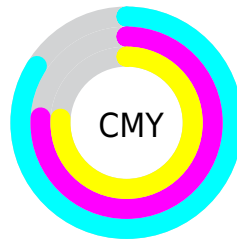
- Red (16%)
- Green (24%)
- Blue (24%)



- Red (16%)
- Yellow (20%)
- Blue (24%)



- Cyan (35%)
- Magenta (0%)
- Yellow (2%)
- Black (76%)



- Cyan (84%)
- Magenta (76%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.5750, -6.1621, -0.1519 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 20.5750, -6.1621, -0.1519 by changing the saturation by 10% instead.

■ 20.5750, -6.1621,
-0.1519

■ 20.5750, -6.1621,
-0.1519

■ 119.2266,
-15.7914, 4.2538

■ 13.4350, -5.0361,
-0.3830

■ 37.5992, -8.3053,
0.5077

■ 7.0021, -5.8935,
-0.8957

■ 47.3084, -9.3582,
0.9186

0.0000, NaN, NaN

■ 57.7338, -10.4108,
1.3763

0.0000, NaN, NaN

■ 68.8292, -11.4678,
1.8768

0.0000, NaN, NaN

■ 80.5564, -12.5324,
2.4172

0.0000, NaN, NaN

■ 92.8830, -13.6069,

0.0000, NaN, NaN

0.0000, NaN, NaN

105.7812,
-14.6929, 3.6077

20.5750, -6.1621,
-0.1519

20.5750, -6.1621,
-0.1519

20.2880, -7.2561,
-0.4120

20.9067, -4.9243,
0.1626

20.0439, -8.2006,
-0.6178

21.2819, -3.5493,
0.5288

19.8422, -8.9933,
-0.7688

21.7007, -2.0462,
0.9445

19.6814, -9.6352,
-0.8663

22.1623, -0.4250,
1.4069

19.5587, -10.1323,
-0.9132

22.6658, 1.3036,
1.9127

■ 19.4485, -10.5831,
-0.9434

■ 23.2100, 3.1286,
2.4585

■ 19.3986, -10.7885,
-0.9574

■ 23.7936, 5.0393,
3.0407

■ 24.4150, 7.0253,
3.6558

■ 25.0728, 9.0769,
4.3006

Harmonies

Analogous

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



20.5754, -6.1029, 2.5340



20.5750, -6.1621, -0.1519



20.5754, -4.9184, -2.8186

Triad

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



20.5754, -6.1624, -0.1516



20.5754, 2.8273, -3.0234



20.5754, 0.4664, 5.5246

Complementary

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



20.5750, -6.1621, -0.1519



16.4376, 5.3952, 2.6558

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.



20.5754, 3.0212, 4.4070



20.5750, -6.1621, -0.1519



20.5754, 4.4342, -0.4021

Square

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



20.5754, -6.1624, -0.1516



20.5754, 0.2133, -4.6229



20.5754, 4.5070, 2.3152



20.5754, -2.3792, 5.5725

Rectangle

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



20.5750, -6.1621, -0.1519



20.5754, -3.4760, -4.1271



20.5754, 4.5070, 2.3152



20.5754, 1.3912, 5.2693

Sweetspot

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



20.5754, -6.1624, -0.1516



28.2369, -3.9068, 0.9062



20.1795, -8.5631, 6.3861



14.4747, -2.0395, 0.4551



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.



20.5754, -6.1624, -0.1516



26.7329, -9.4890, -0.5274



18.0665, -2.2015, -3.8631



11.3831, -1.3183, 0.4316



29.6766, -16.5555, -1.3544



75.4349, -42.2469, -3.0880

Inverse Universe

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



16.4376, 5.3952, 2.6558



19.9612, 9.5816, 4.1272



18.5746, 1.1877, 5.0582



10.8458, 0.1658, 0.7897



15.5166, 26.6332, 9.5566



39.4056, 67.5395, 25.0279

Previews

White Background



This preview shows how the HunterLab color 20.5750, -6.1621, -0.1519 looks on a white background.

Color Contrast Check

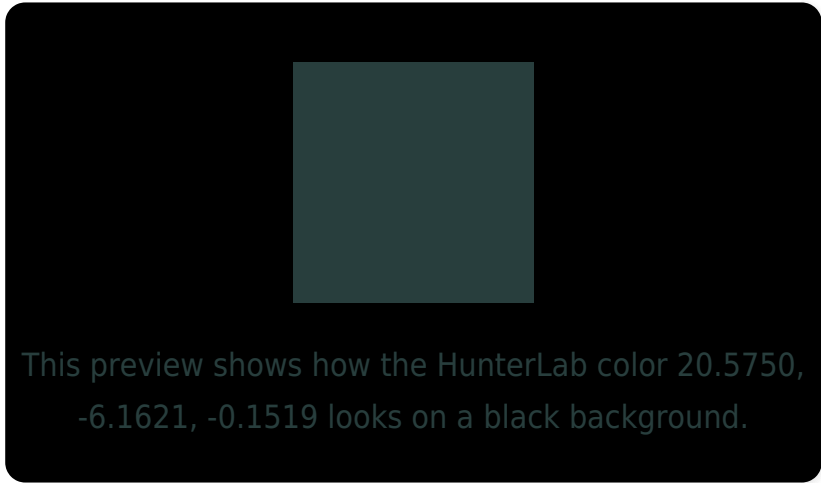
Large Text (above 18pt) WCAG AA ✓ Pass

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

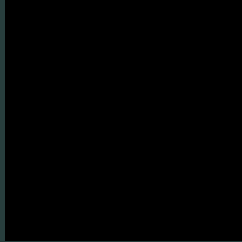
Any Text WCAG AA × Fail

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 20.5750, -6.1621, -0.1519 Background



This preview shows how black text looks on a background with the HunterLab color 20.5750, -6.1621, -0.1519.



This preview shows how white text looks on a background with the HunterLab color 20.5750, -6.1621, -0.1519.

-0.1519.

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

20.5750, -6.1621, -0.1519

Protanopia

20.6432, -0.8426, 1.2084

Deuteranopia

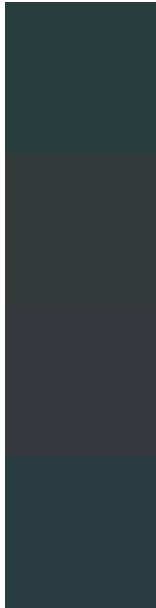
20.4946, 1.3270, -0.5326



Tritanopia

20.4994, -4.8178, -2.3603

Trichromacy



Original Color

20.5750, -6.1621, -0.1519

Protanomaly

20.4298, -2.8166, 0.5313

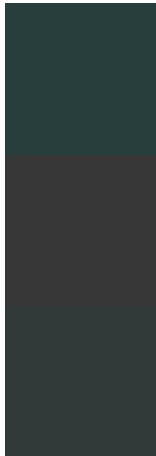
Deuteranomaly

20.3916, -1.5124, -0.7123

Tritanomaly

20.4428, -5.1388, -1.5611

Monochromacy



Original Color

20.5750, -6.1621, -0.1519

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.9991, -3.1617, 0.7922

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.5750, -6.1621, -0.1519 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(40, 62, 61)` looks like.

```
.text, #text, p{  
    color:rgb(40, 62, 61)  
}
```

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(40, 62, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 62, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 20.5750, -6.1621, -0.1519 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(40, 62, 61) }
```


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

```
.border{ border-color:rgb(40, 62, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 62, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 62, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 62, 61);  
box-shadow:4px 4px 4px 4px rgb(40, 62, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.5750, -6.1621, -0.1519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 62, 61) }
```

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

```
.background{ background-color: rgb(40, 62,  
61) }
```

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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