

Converting Colors

HunterLab(20.0268, -2.4096,
0.5436)

Have a look what the booklet for
HunterLab(20.0268, -2.4096, 0.5436)
contains.

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Color

**HunterLab(20.1536, -2.5603,
0.5973)**

Conversions

Conversions Part 1

Format	Color
Hex	343A3A
RGB	52, 58, 58
RGB Percent	20%, 23%, 23%
CMY	0.7961, 0.7725, 0.7725
CMYK	0.10, 0.00, 0.00, 0.77
HSL	180°, 5%, 22%
HSV	180°, 10%, 23%
XYZ	3.6930, 4.0617, 4.5923
YIQ	56.2060, -3.5760, -1.2720

Conversions

Conversions Part 2

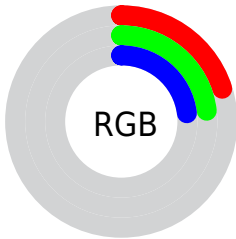
Format	Color
R_{YB}	52, 55, 58
Decimal	3422778
CIE _{Lab}	23.87, -2.52, -0.87
CIE _{LCh}	24, 2.669, 198.992
Yxy	4.0618, 0.2991, 0.3290
Android (android.graphics.Color)	4281612858 (0xFF343A3A)
YUV	56.2060, 0.8844, -3.6887
Hunter-Lab	20.1536, -2.5603, 0.5973

Details

The HunterLab color **20.1536, -2.5603, 0.5973** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.9831, 0.5640, 1.5595**, and the grayscale version is **19.9548, -1.0647, 1.0842**.

A 20% lighter version of the original color is **37.0402, -3.9148, 1.3628**, and **6.4908, -1.8804, -0.1615** is the 20% darker color. If you saturate the color by 10%, you get **19.7921, -3.8586, 0.1369**, and if you desaturate by 10%, it is **20.5557, -1.1484, 1.0996**.

Distribution



 Red (20%)

 Green (23%)

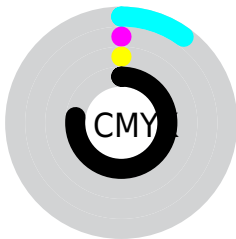
 Blue (23%)



 Red (20%)

 Yellow (22%)

 Blue (23%)

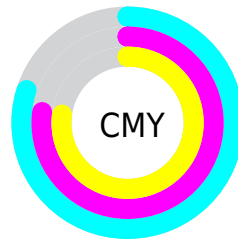


 Cyan (10%)

 Magenta (0%)

 Yellow (0%)

 Black (77%)



 Cyan (80%)

 Magenta (77%)

 Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.1536, -2.5603, 0.5973 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 20.1536, -2.5603, 0.5973 by changing the saturation by 10% instead.

■ 20.1536, -2.5603,
0.5973

■ 20.1536, -2.5603,
0.5973

■ 118.4679, -9.0337,
5.5550

■ 13.0699, -1.9765,
0.2773

■ 37.0834, -3.8084,
1.4091

■ 6.5496, -2.0289,
-0.1932

■ 46.7514, -4.4743,
1.8873

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.1384, -5.1681,
2.4078

0.0000, NaN, NaN

■ 68.1978, -5.8892,
2.9676

0.0000, NaN, NaN

■ 79.8909, -6.6370,
3.5642

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.1851, -7.4107,

4.1955

0.0000, NaN, NaN

105.0522, -8.2099,
4.8596

■ 20.1536, -2.5603,
0.5973

■ 20.1536, -2.5603,
0.5973

■ 19.7921, -3.8586,
0.1369

■ 20.5557, -1.1484,
1.0996

■ 19.4703, -5.0336,
-0.2797

■ 20.9963, 0.3691,
1.6396

■ 19.1888, -6.0787,
-0.6499

■ 21.4749, 1.9820,
2.2143

■ 18.9474, -6.9884,
-0.9717

■ 21.9904, 3.6805,
2.8205

■ 18.7453, -7.7596,
-1.2443

■ 22.5415, 5.4551,
3.4547

■ 18.5815, -8.3916,
-1.4675

■ 23.1269, 7.2965,
4.1138

■ 18.4543, -8.8869,
-1.6422

■ 23.7450, 9.1963,
4.7948

■ 18.3516, -9.2892,
-1.7840

■ 24.3945, 11.1464,
5.4951

■ 18.2529, -9.6786,
-1.9212

■ 25.0739, 13.1399,
6.2120

Harmonies

Analogous

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



20.1540, -2.6164, 1.3842



20.1536, -2.5603, 0.5973



20.1540, -2.1111, -0.0803

Triad

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



20.1540, -2.5607, 0.5976



20.1540, 0.1398, 0.0772



20.1540, -0.7714, 2.5286

Complementary

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



20.1536, -2.5603, 0.5973



18.9831, 0.5640, 1.5595

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.



20.1540, -0.0205, 2.2074



20.1536, -2.5603, 0.5973



20.1540, 0.5112, 0.8055

Square

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



20.1540, -2.5607, 0.5976



20.1540, -0.5554, -0.3891



20.1540, 0.4520, 1.5840



20.1540, -1.5923, 2.4779

Rectangle

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



20.1536, -2.5603, 0.5973



20.1540, -1.6443, -0.3695



20.1540, 0.4520, 1.5840



20.1540, -0.5022, 2.4610

Sweetspot

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



20.1540, -2.5607, 0.5976



26.8902, -2.0460, 1.2563



20.0174, -3.3353, 2.6532



13.8996, -1.1061, 0.6331



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



20.1540, -2.5607, 0.5976



26.4035, -3.7661, 0.6452



19.4360, -1.4010, -0.2600



10.6149, -1.1950, 0.3662



28.9631, -15.3579, -3.0480



74.7984, -39.6632, -7.8701

Inverse Universe

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



18.9831, 0.5640, 1.5595



24.5329, 1.2280, 2.1826



19.6736, -0.6194, 2.3208



10.1223, 0.1191, 0.7707



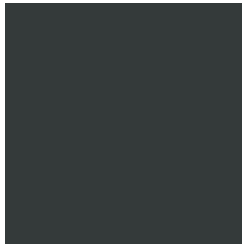
15.0501, 25.7740, 9.7232



38.8674, 66.5618, 25.1135

Previews

White Background



This preview shows how the HunterLab color 20.1536, -2.5603, 0.5973 looks on a white background.

Color Contrast Check

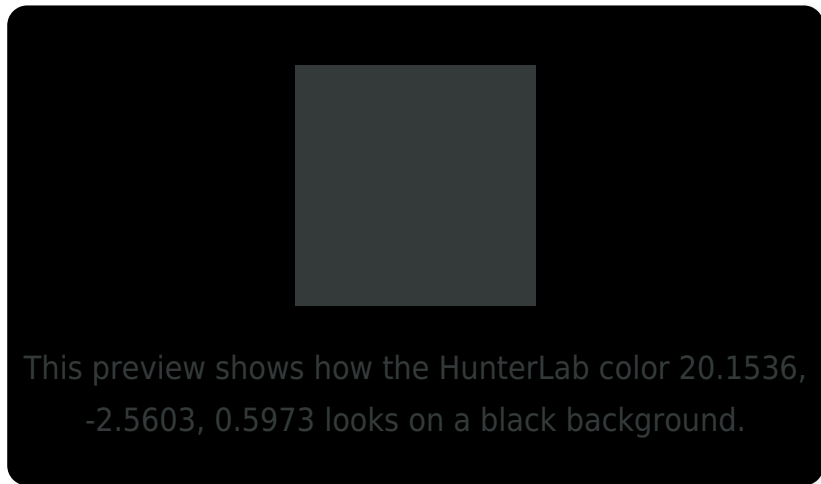
Large Text (above 18pt) WCAG AA ✓ Pass

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

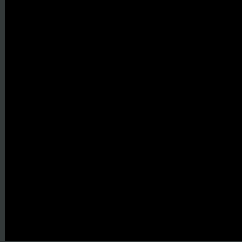
Any Text WCAG AA × Fail

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 20.1536, -2.5603, 0.5973 Background



This preview shows how black text looks on a background with the HunterLab color 20.1536, -2.5603, 0.5973.



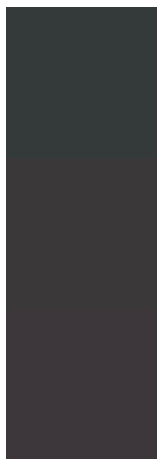
This preview shows how white text looks on a background with the HunterLab color 20.1536, -2.5603,

0.5973.

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

20.1536, -2.5603, 0.5973

Protanopia

20.0582, -0.4164, 0.9105

Deuteranopia

20.1004, 1.0572, 0.1994



Tritanopia

20.0772, -1.3432, -1.1106

Trichromacy



Original Color

20.1536, -2.5603, 0.5973

Protanomaly

20.1554, -1.3304, 1.0096

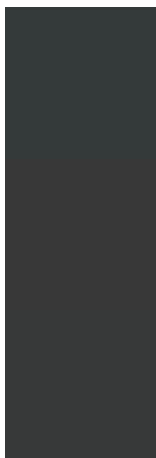
Deuteranomaly

20.1088, -0.1407, 0.1888

Tritanomaly

20.0501, -1.4921, -0.7266

Monochromacy



Original Color

20.1536, -2.5603, 0.5973

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

20.0845, -1.5784, 0.9214

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.1536, -2.5603, 0.5973 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(52, 58, 58)` looks like.

```
.text, #text, p{  
    color:rgb(52, 58, 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(52, 58, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 58, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 20.1536, -2.5603, 0.5973 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(52, 58, 58) }
```


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

```
.border{ border-color:rgb(52, 58, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 58, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 58, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 58, 58);  
box-shadow:4px 4px 4px 4px rgb(52, 58, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.1536, -2.5603, 0.5973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 58, 58) }
```

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

```
.background{ background-color: rgb(52, 58,  
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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