

Converting Colors

HunterLab(20.2345, -5.3582,
-6.0949)

Have a look what the booklet for
HunterLab(20.2345, -5.3582,
-6.0949) contains.

HunterLab(20.2350, -5.3590, -6.0943)	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(20.2350, -5.3590,
-6.0943)**

Conversions

Conversions Part 1

Format	Color
Hex	1E3D49
RGB	30, 61, 73
RGB Percent	12%, 24%, 29%
CMY	0.8823, 0.7608, 0.7137
CMYK	0.59, 0.16, 0.00, 0.71
HSL	197°, 42%, 20%
HSV	197°, 59%, 29%
XYZ	3.4068, 4.0946, 6.9141
YIQ	53.0990, -22.3280, -2.8400

Conversions

Conversions Part 2

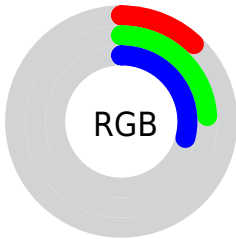
Format	Color
RYB	30, 48, 73
Decimal	1981769
CIELab	23.98, -7.48, -10.86
CIELCh	24, 13.183, 235.440
Yxy	4.0947, 0.2363, 0.2840
Android (android.graphics.Color)	4280171849 (0xFF1E3D49)
YUV	53.0990, 9.8112, -20.2578
Hunter-Lab	20.2350, -5.3590, -6.0943

Details

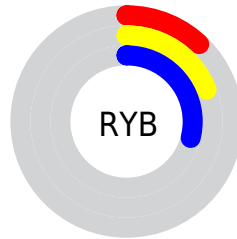
The HunterLab color **20.2350, -5.3590, -6.0943** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **17.7939, 7.0812, 6.9954**, and the grayscale version is **18.8755, -1.0072, 1.0255**.

A 20% lighter version of the original color is **37.0809, -7.0429, -6.7143**, and **7.4462, -2.1320, -4.7046** is the 20% darker color. If you saturate the color by 10%, you get **19.4523, -5.4916, -7.3222**, and if you desaturate by 10%, it is **21.0695, -5.0502, -4.8434**.

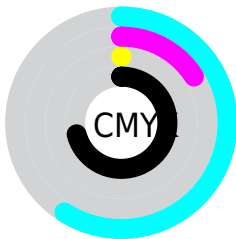
Distribution



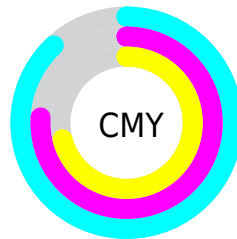
- Red (12%)
- Green (24%)
- Blue (29%)



- Red (12%)
- Yellow (19%)
- Blue (29%)



- Cyan (59%)
- Magenta (16%)
- Yellow (0%)
- Black (71%)



- Cyan (88%)
- Magenta (76%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.2350, -5.3590, -6.0943 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 20.2350, -5.3590, -6.0943 by changing the saturation by 10% instead.

■ 20.2350, -5.3590,
-6.0943

■ 20.2350, -5.3590,
-6.0943

■ 118.6146,
-14.2868, -5.2203

■ 13.1403, -4.3525,
-5.8308

■ 37.1831, -7.3035,
-6.3575

■ 6.6396, -5.2627,
-6.6570

■ 46.8590, -8.2704,
-6.3721

0.0000, NaN, -NF

■ 57.2535, -9.2432,
-6.3188

0.0000, NaN, NaN

■ 68.3199, -10.2255,
-6.2038

0.0000, NaN, NaN

■ 80.0196, -11.2197,
-6.0325

0.0000, NaN, NaN

■ 92.3200, -12.2273,

0.0000, NaN, NaN

-5.8091

0.0000, NaN, NaN

105.1932,
-13.2495, -5.5373

20.2350, -5.3590,
-6.0943

20.2350, -5.3590,
-6.0943

19.4523, -5.4916,
-7.3222

21.0695, -5.0502,
-4.8434

18.7217, -5.4401,
-8.5213

21.9527, -4.5755,
-3.5772

18.0423, -5.2082,
-9.6877

22.8828, -3.9467,
-2.3011

17.3753, -4.9390,
-10.8891

23.8574, -3.1764,
-1.0199

17.3018, -4.9106,
-11.0252

24.8739, -2.2769,
0.2624

■ 25.9300, -1.2602,
1.5429

■ 27.0233, -0.1376,
2.8193

■ 28.1515, 1.0808,
4.0901

■ 29.3125, 2.3854,
5.3542

Harmonies

Analogous

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



20.2354, -7.7155, -2.3898



20.2350, -5.3590, -6.0943



20.2354, -1.7034, -7.8845

Triad

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



20.2354, -5.3591, -6.0939



20.2354, 7.3872, 0.4965



20.2354, -4.3552, 6.7680

Complementary

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



20.2350, -5.3590, -6.0943



17.7939, 7.0812, 6.9954

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.



20.2354, -0.4506, 7.2388



20.2350, -5.3590, -6.0943



20.2354, 6.5369, 4.0637

Square

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



20.2354, -5.3591, -6.0939



20.2354, 5.8250, -3.6281



20.2354, 3.5854, 6.3527



20.2354, -7.1690, 4.9085

Rectangle

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



20.2350, -5.3590, -6.0943



20.2354, 1.0598, -7.5365



20.2354, 3.5854, 6.3527



20.2354, -3.1359, 7.0759

Sweetspot

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



20.2354, -5.3591, -6.0939



31.0715, -4.1090, -1.2903



22.8135, -13.8961, 8.2503



15.9327, -2.2140, -0.8091



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



20.2354, -5.3591, -6.0939



24.8476, -7.1438, -10.2795



15.0898, 3.1427, -15.4136



12.7256, -1.1464, 0.1565



23.4631, -6.2814, -15.7670



56.5308, -13.4684, -41.5841

Inverse Universe

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



16.3770, 15.5303, -5.6205



19.2764, 25.0203, -8.5222



22.4981, -1.6236, 10.5975



12.3666, 0.5311, 0.1161



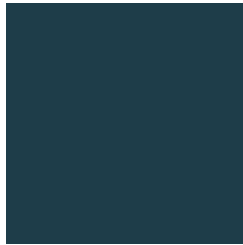
17.7257, 32.9730, -8.8345



43.5767, 80.7453, -19.2748

Previews

White Background



This preview shows how the HunterLab color 20.2350, -5.3590, -6.0943 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

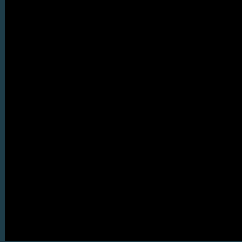
Any Text WCAG AA × Fail

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 20.2350, -5.3590, -6.0943 Background



This preview shows how black text looks on a background with the HunterLab color 20.2350, -5.3590, -6.0943.



This preview shows how white text looks on a background with the HunterLab color 20.2350, -5.3590,

-6.0943.

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

20.2350, -5.3590, -6.0943

Protanopia

20.1366, 0.5822, -4.6426

Deuteranopia

20.1981, 1.0495, -6.5530



Tritanopia

20.2077, -7.2053, -3.2545

Trichromacy



Original Color

20.2350, -5.3590, -6.0943

Protanomaly

20.0971, -2.0176, -5.2383

Deuteranomaly

20.1951, -1.4776, -6.6019

Tritanomaly

20.3022, -6.7285, -4.0500

Monochromacy



Original Color

20.2350, -5.3590, -6.0943

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

19.2678, -3.0360, -1.3352

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.2350, -5.3590, -6.0943 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, 61, 73)` looks like.

```
.text, #text, p{  
    color:rgb(30, 61, 73)  
}
```

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, 61, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 61, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 20.2350, -5.3590, -6.0943 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, 61, 73) }
```


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

```
.border{ border-color:rgb(30, 61, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 61, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 61, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 61, 73);  
box-shadow:4px 4px 4px 4px rgb(30, 61, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.2350, -5.3590, -6.0943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 61, 73) }
```

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

```
.background{ background-color: rgb(30, 61,  
73) }
```

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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