

Converting Colors

HunterLab(20.7247, -5.4240,
-6.0287)

Have a look what the booklet for
HunterLab(20.7247, -5.4240,
-6.0287) contains.

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Color

**HunterLab(20.6076, -5.2764,
-6.0335)**

Conversions

Conversions Part 1

Format	Color
Hex	203E4A
RGB	32, 62, 74
RGB Percent	13%, 24%, 29%
CMY	0.8745, 0.7569, 0.7098
CMYK	0.57, 0.16, 0.00, 0.71
HSL	197°, 40%, 21%
HSV	197°, 57%, 29%
XYZ	3.5543, 4.2467, 7.1109
YIQ	54.3980, -21.7320, -2.6280

Conversions

Conversions Part 2

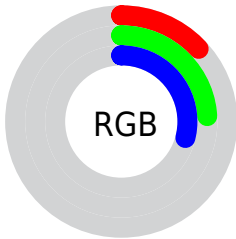
Format	Color
R_{YB}	32, 50, 74
Decimal	2113098
CIE Lab	24.47, -7.24, -10.76
CIE LCh	24, 12.973, 236.069
Yxy	4.2469, 0.2384, 0.2848
Android (android.graphics.Color)	4280303178 (0xFF203E4A)
YUV	54.3980, 9.6638, -19.6430
Hunter-Lab	20.6076, -5.2764, -6.0335

Details

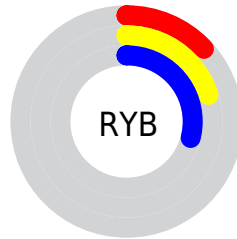
The HunterLab color **20.6076, -5.2764, -6.0335** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **18.3346, 6.7161, 6.9960**, and the grayscale version is **19.3155, -1.0306, 1.0494**.

A 20% lighter version of the original color is **37.7987, -7.3098, -6.2299**, and **7.7075, -2.2673, -4.7391** is the 20% darker color. If you saturate the color by 10%, you get **19.7887, -5.4304, -7.3123**, and if you desaturate by 10%, it is **21.4789, -4.9451, -4.7348**.

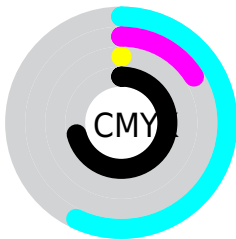
Distribution



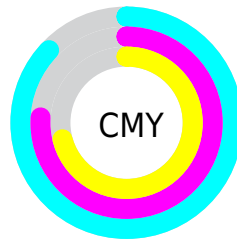
- Red (13%)
- Green (24%)
- Blue (29%)



- Red (13%)
- Yellow (20%)
- Blue (29%)



- Cyan (57%)
- Magenta (16%)
- Yellow (0%)
- Black (71%)



- Cyan (87%)
- Magenta (76%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.6076, -5.2764, -6.0335 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 20.6076, -5.2764, -6.0335 by changing the saturation by 10% instead.

■ 20.6076, -5.2764,
-6.0335

■ 20.6076, -5.2764,
-6.0335

■ 119.2851,
-14.0885, -5.0981

■ 13.4633, -4.2926,
-5.7783

■ 37.6390, -7.1860,
-6.2802

■ 7.0357, -4.8606,
-6.2819

■ 47.3514, -8.1386,
-6.2873

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 57.7797, -9.0983,
-6.2269

0.0000, NaN, NaN

■ 68.8779, -10.0686,
-6.1052

0.0000, NaN, NaN

■ 80.6077, -11.0515,
-5.9276

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.9368, -12.0485,

-5.6982

0.0000, NaN, NaN

105.8374,
-13.0607, -5.4207

20.6076, -5.2764,
-6.0335

20.6076, -5.2764,
-6.0335

19.7887, -5.4304,
-7.3123

21.4789, -4.9451,
-4.7348

19.0229, -5.3982,
-8.5652

22.3995, -4.4476,
-3.4240

18.3112, -5.1749,
-9.7845

23.3672, -3.7964,
-2.1061

17.6239, -4.8713,
-11.0208

24.3794, -3.0044,
-0.7859

17.4003, -4.7768,
-11.4370

25.4338, -2.0842,
0.5330

■ 26.5277, -1.0480,
1.8479

■ 27.6587, 0.0931,
3.1570

■ 28.8246, 1.3288,
4.4587

■ 30.0232, 2.6498,
5.7525

Harmonies

Analogous

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



20.6080, -7.6497, -2.4126



20.6076, -5.2764, -6.0335



20.6080, -1.6328, -7.7387

Triad

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



20.6080, -5.2765, -6.0331



20.6080, 7.2726, 0.6065



20.6080, -4.4176, 6.7358

Complementary

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



20.6076, -5.2764, -6.0335



18.3346, 6.7161, 6.9960

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.



20.6080, -0.5632, 7.2362



20.6076, -5.2764, -6.0335



20.6080, 6.3843, 4.1233

Square

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



20.6080, -5.2765, -6.0331



20.6080, 5.7786, -3.4648



20.6080, 3.4366, 6.3774



20.6080, -7.1814, 4.8486

Rectangle

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



20.6076, -5.2764, -6.0335



20.6080, 1.1030, -7.3580



20.6080, 3.4366, 6.3774



20.6080, -3.2155, 7.0539

Sweetspot

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



20.6080, -5.2765, -6.0331



32.0518, -4.0676, -1.1959



23.2074, -13.7134, 7.9973



16.0406, -2.0862, -0.6691



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.



20.6080, -5.2765, -6.0331



25.7138, -7.1802, -10.3012



15.4739, 3.2385, -15.2320



13.4976, -1.2163, 0.1478



23.8867, -6.1455, -16.5900



56.7549, -12.9068, -43.0767

Inverse Universe

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



16.8428, 15.1445, -5.4001



20.1678, 24.7773, -8.3695



23.0854, -1.9752, 10.6807



13.1145, 0.5860, 0.1199



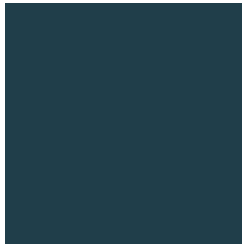
18.1767, 33.7642, -8.6886



44.0661, 81.5412, -18.6308

Previews

White Background



This preview shows how the HunterLab color 20.6076, -5.2764, -6.0335 looks on a white background.

Color Contrast Check

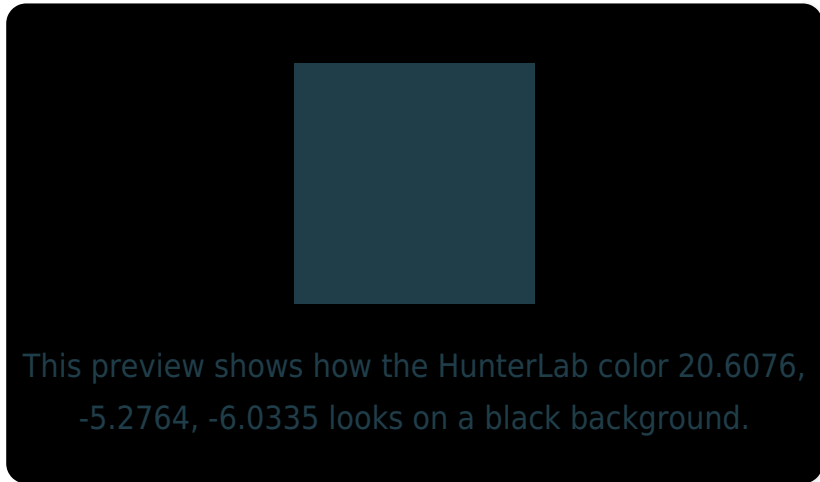
Large Text (above 18pt) WCAG AA ✓ Pass

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

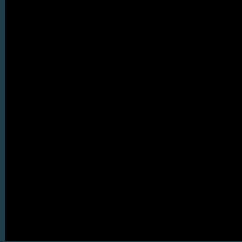
Any Text WCAG AA × Fail

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 20.6076, -5.2764, -6.0335 Background



This preview shows how black text looks on a background with the HunterLab color 20.6076, -5.2764, -6.0335.



This preview shows how white text looks on a background with the HunterLab color 20.6076, -5.2764, -6.0335.

-6.0335.

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

20.6076, -5.2764, -6.0335

Protanopia

20.4778, 0.5650, -4.6315

Deuteranopia

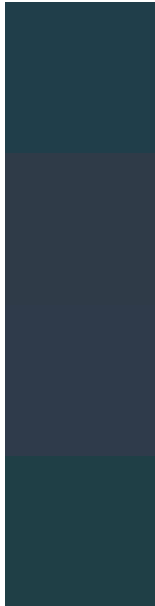
20.6070, 1.2600, -6.4323



Tritanopia

20.6116, -7.0041, -3.1531

Trichromacy



Original Color

20.6076, -5.2764, -6.0335

Protanomaly

20.4943, -1.8451, -5.1405

Deuteranomaly

20.5919, -1.3078, -6.5005

Tritanomaly

20.7087, -6.5194, -3.9430

Monochromacy



Original Color

20.6076, -5.2764, -6.0335

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.6062, -3.0636, -1.3232

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.6076, -5.2764, -6.0335 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(32, 62, 74)` looks like.

```
.text, #text, p{  
    color:rgb(32, 62, 74)  
}
```

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(32, 62, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 62, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 20.6076, -5.2764, -6.0335 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(32, 62, 74) }
```


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

```
.border{ border-color:rgb(32, 62, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 62, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 62, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 62, 74);  
box-shadow:4px 4px 4px 4px rgb(32, 62, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.6076, -5.2764, -6.0335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 62, 74) }
```

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

```
.background{ background-color: rgb(32, 62,  
74) }
```

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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