

Converting Colors

HunterLab(20.2924, 0.5813,
-2.2693)

Have a look what the booklet for
HunterLab(20.2924, 0.5813, -2.2693)
contains.

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Color

**HunterLab(20.1987, 0.4930,
-2.2248)**

Conversions

Conversions Part 1

Format	Color
Hex	393841
RGB	57, 56, 65
RGB Percent	22%, 22%, 25%
CMY	0.7765, 0.7804, 0.7451
CMYK	0.12, 0.14, 0.00, 0.75
HSL	247°, 7%, 24%
HSV	247°, 14%, 25%
XYZ	4.0557, 4.0799, 5.5748
YIQ	57.3250, -2.2930, 3.0110

Conversions

Conversions Part 2

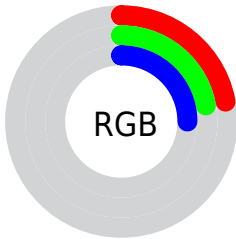
Format	Color
R_{YB}	57, 56, 65
Decimal	3749953
CIE _{Lab}	23.93, 2.59, -5.41
CIE _{LCh}	24, 6.002, 295.584
Yxy	4.0800, 0.2958, 0.2976
Android (android.graphics.Color)	4281940033 (0xFF393841)
YUV	57.3250, 3.7838, -0.2850
Hunter-Lab	20.1987, 0.4930, -2.2248

Details

The HunterLab color **20.1987, 0.4930, -2.2248** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.7074, -2.6452, 4.1764**, and the grayscale version is **20.3271, -1.0846, 1.1044**.

A 20% lighter version of the original color is **37.1965, -0.1186, -1.9840**, and **6.6564, 1.2147, -3.0974** is the 20% darker color. If you saturate the color by 10%, you get **18.2485, 1.8120, -4.9725**, and if you desaturate by 10%, it is **22.2064, -0.7599, 0.3174**.

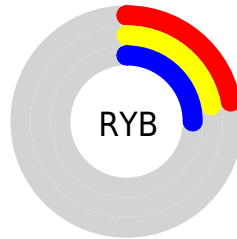
Distribution



 Red (22%)

 Green (22%)

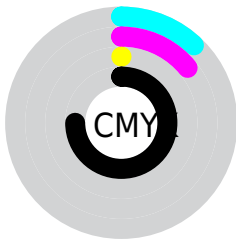
 Blue (25%)



 Red (22%)

 Yellow (22%)

 Blue (25%)

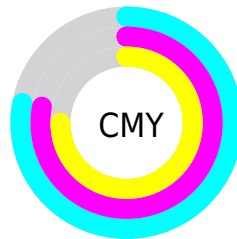


 Cyan (12%)

 Magenta (14%)

 Yellow (0%)

 Black (75%)



 Cyan (78%)

 Magenta (78%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.1987, 0.4930, -2.2248 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 20.1987, 0.4930, -2.2248 by changing the saturation by 10% instead.

■ 20.1987, 0.4930,
-2.2248

■ 20.1987, 0.4930,
-2.2248

■ 118.5493, -3.5266,
0.7698

■ 13.1089, 0.6672,
-2.2385

■ 37.1387, -0.0681,
-1.9473

■ 6.5997, 1.3588,
-3.0409

■ 46.8111, -0.4340,
-1.7077

0.0000, NaN, NaN

■ 57.2022, -0.8486,
-1.4111

0.0000, NaN, NaN

■ 68.2655, -1.3075,
-1.0629

0.0000, NaN, NaN

■ 79.9623, -1.8073,
-0.6675

0.0000, NaN, NaN

■ 92.2599, -2.3452,

0.0000, NaN, NaN

-0.2284

0.0000, NaN, NaN

105.1304, -2.9189,
0.2515

■ 20.1987, 0.4930,
-2.2248

■ 20.1987, 0.4930,
-2.2248

■ 18.2485, 1.8120,
-4.9725

■ 22.2064, -0.7599,
0.3174

■ 16.3632, 3.2166,
-7.9817

■ 24.2636, -1.9600,
2.6962

■ 14.5548, 4.7283,
-11.3210

■ 26.3655, -3.1190,
4.9453

■ 12.8392, 6.3717,
-15.0717

■ 28.5079, -4.2459,
7.0909

■ 11.2382, 8.1681,
-19.3168

■ 30.6874, -5.3478,
9.1533

■ 9.7824, 10.1205,
-24.1063

■ 32.9012, -6.4301,
11.1487

■ 8.5135, 12.1780,
-29.3699

■ 35.1468, -7.4972,
13.0896

■ 7.3357, 14.7222,
-35.6429

■ 37.4224, -8.5526,
14.9863

■ 6.5439, 17.0388,
-40.9813

■ 39.7260, -9.5990,
16.8469

Harmonies

Analogous

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



20.1991, -1.3541, -2.6045



20.1987, 0.4930, -2.2248



20.1991, 1.9643, -0.9244

Triad

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



20.1991, 0.4926, -2.2244



20.1991, 0.9874, 3.7152



20.1991, -4.5302, 1.3603

Complementary

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



20.1987, 0.4930, -2.2248



22.7074, -2.6452, 4.1764

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.



20.1991, -3.9519, 2.9335



20.1987, 0.4930, -2.2248



20.1991, -0.8021, 4.2125

Square

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



20.1991, 0.4926, -2.2244



20.1991, 2.2572, 2.5173



20.1991, -2.6037, 3.9398



20.1991, -4.2115, -0.4292

Rectangle

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



20.1987, 0.4930, -2.2248



20.1991, 2.5116, 0.2319



20.1991, -2.6037, 3.9398



20.1991, -4.4348, 1.9302

Sweetspot

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



20.1991, 0.4926, -2.2244



28.7255, -0.9344, 0.3086



22.1373, -3.0666, 0.1929



15.0190, -0.4550, 0.0908



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



20.1991, 0.4926, -2.2244



25.2177, 1.2903, -4.2309



20.5306, 1.6107, -1.7636



11.4453, -0.0962, -0.4600



9.6473, 25.4479, -62.9637



23.6835, 63.3737, -161.5540

Inverse Universe

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



20.7907, 2.4207, -0.9796



26.2115, 4.4864, -2.0813



22.3930, -3.7664, 3.8259



11.6388, 0.5449, -0.0671



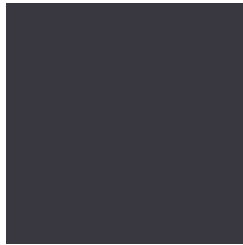
17.9167, 34.4457, -17.5913



44.7857, 85.9545, -42.8250

Previews

White Background



This preview shows how the HunterLab color 20.1987, 0.4930, -2.2248 looks on a white background.

Color Contrast Check

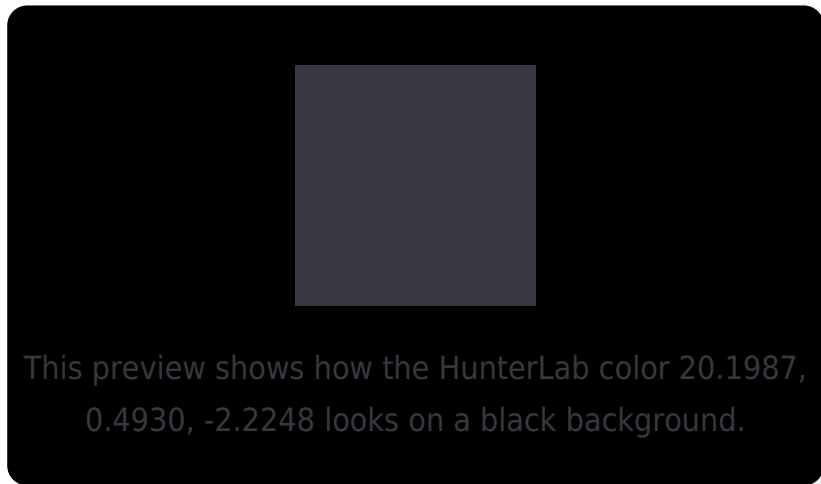
Large Text (above 18pt) WCAG AA ✓ Pass

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

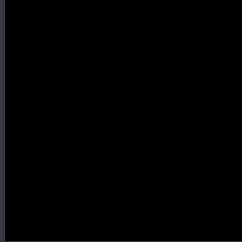
Any Text WCAG AA × Fail

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 20.1987, 0.4930, -2.2248 Background



This preview shows how black text looks on a background with the HunterLab color 20.1987, 0.4930, -2.2248.



This preview shows how white text looks on a background with the HunterLab color 20.1987, 0.4930, -2.2248.

-2.2248.

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

20.1987, 0.4930, -2.2248

Protanopia

20.0555, 0.0044, -2.4264

Deuteranopia

20.1093, 1.4150, -2.3289



Tritanopia

20.2582, -0.7678, -0.4516

Trichromacy



Original Color

20.1987, 0.4930, -2.2248

Protanomaly

20.1265, 0.2472, -2.3262

Deuteranomaly

20.0339, 1.1616, -2.4353

Tritanomaly

20.2850, -0.6213, -0.8320

Monochromacy



Original Color

20.1987, 0.4930, -2.2248

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

20.3036, -0.6633, 0.0157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.1987, 0.4930, -2.2248 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(57, 56, 65)` looks like.

```
.text, #text, p{  
    color:rgb(57, 56, 65)  
}
```

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(57, 56, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 56, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 20.1987, 0.4930, -2.2248 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(57, 56, 65) }
```


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

```
.border{ border-color:rgb(57, 56, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 56, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 56, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 56, 65);  
box-shadow:4px 4px 4px 4px rgb(57, 56, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.1987, 0.4930, -2.2248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 56, 65) }
```

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

```
.background{ background-color: rgb(57, 56,  
65) }
```

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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