

Converting Colors

HunterLab(19.4558, -1.1189,
0.5283)

Have a look what the booklet for
HunterLab(19.4558, -1.1189, 0.5283)
contains.

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Color

**HunterLab(19.4992, -1.1562,
0.6188)**

Conversions

Conversions Part 1

Format	Color
Hex	363738
RGB	54, 55, 56
RGB Percent	21%, 22%, 22%
CMY	0.7882, 0.7843, 0.7804
CMYK	0.04, 0.02, 0.00, 0.78
HSL	210°, 2%, 22%
HSV	210°, 4%, 22%
XYZ	3.6013, 3.8022, 4.2855
YIQ	54.8150, -0.9170, 0.0990

Conversions

Conversions Part 2

Format	Color
R_{YB}	54, 55, 56
Decimal	3553080
CIE _{Lab}	23.01, -0.20, -0.78
CIE _{LCh}	23, 0.803, 255.920
Yxy	3.8024, 0.3081, 0.3253
Android (android.graphics.Color)	4281743160 (0xFF363738)
YUV	54.8150, 0.5842, -0.7148
Hunter-Lab	19.4992, -1.1562, 0.6188

Details

The HunterLab color **19.4992, -1.1562, 0.6188** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.5945, -0.9220, 1.4974**, and the grayscale version is **19.4818, -1.0395, 1.0585**.

A 20% lighter version of the original color is **36.3988, -2.0722, 1.4905**, and **5.7700, -0.2757, -0.3620** is the 20% darker color. If you saturate the color by 10%, you get **18.4336, -1.3798, -0.6995**, and if you desaturate by 10%, it is **20.5904, -0.8697, 1.8989**.

Distribution



 Red (21%)

 Green (22%)

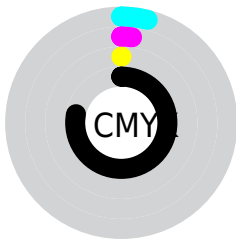
 Blue (22%)



 Red (21%)

 Yellow (22%)

 Blue (22%)



 Cyan (4%)

 Magenta (2%)

 Yellow (0%)

 Black (78%)



 Cyan (79%)

 Magenta (78%)

 Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4992, -1.1562, 0.6188 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 19.4992, -1.1562, 0.6188 by changing the saturation by 10% instead.

■ 19.4992, -1.1562,
0.6188

■ 19.4992, -1.1562,
0.6188

■ 117.2824, -6.4737,
5.5861

■ 12.5045, -0.7671,
0.2977

■ 36.2800, -2.0794,
1.4329

■ 5.7696, -0.4557,
-0.2453

■ 45.8831, -2.6039,
1.9122

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.2097, -3.1662,
2.4338

0.0000, NaN, NaN

■ 67.2123, -3.7639,
2.9947

0.0000, NaN, NaN

■ 78.8518, -4.3951,
3.5924

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.0950, -5.0581,

4.2246

0.0000, NaN, NaN

103.9134, -5.7514,
4.8897

■ 19.4992, -1.1562,
0.6188

■ 19.4992, -1.1562,
0.6188

■ 18.4336, -1.3798,
-0.6995

■ 20.5904, -0.8697,
1.8989

■ 17.3946, -1.5310,
-2.0613

■ 21.7041, -0.5261,
3.1440

■ 16.3848, -1.6011,
-3.4707

■ 22.8391, -0.1319,
4.3583

■ 15.4070, -1.5793,
-4.9320

■ 23.9940, 0.3075,
5.5451

■ 14.4644, -1.4539,
-6.4489

■ 25.1674, 0.7878,
6.7076

■ 13.5603, -1.2120,
-8.0243

■ 26.3583, 1.3048,
7.8487

■ 12.6985, -0.8401,
-9.6591

■ 27.5656, 1.8552,
8.9708

■ 11.8826, -0.3269,
-11.3523

■ 28.7884, 2.4359,
10.0763

■ 11.0846, 0.2296,
-13.1784

■ 30.0259, 3.0444,
11.1671

Harmonies

Analogous

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



19.4996, -1.3700, 0.7348



19.4992, -1.1562, 0.6188



19.4996, -0.9113, 0.6229

Triad

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



19.4996, -1.1566, 0.6191



19.4996, -0.5837, 1.1847



19.4996, -1.3807, 1.3724

Complementary

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



19.4992, -1.1562, 0.6188



19.5945, -0.9220, 1.4974

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.



19.4996, -1.1713, 1.4899



19.4992, -1.1562, 0.6188



19.4996, -0.7108, 1.3825

Square

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



19.4996, -1.1566, 0.6191



19.4996, -0.5797, 0.9514



19.4996, -0.9261, 1.4936



19.4996, -1.4990, 1.1708

Rectangle

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



19.4992, -1.1562, 0.6188



19.4996, -0.7627, 0.6928



19.4996, -0.9261, 1.4936



19.4996, -1.3187, 1.4229

Sweetspot

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



19.4996, -1.1566, 0.6191



26.0004, -1.4334, 1.2429



19.7186, -1.6984, 1.2652



13.9324, -0.7649, 0.6779



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.



19.4996, -1.1566, 0.6191



25.5521, -1.5421, 0.7060



19.2647, -0.7654, 0.3425



10.5466, -0.6359, 0.2939



16.4904, 2.5122, -26.0346



40.2898, 10.9100, -73.9103

Inverse Universe

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



19.3778, -0.3835, 0.8742



25.3641, -0.3459, 1.1022



19.8300, -1.3126, 1.7612



10.4697, -0.1465, 0.4560



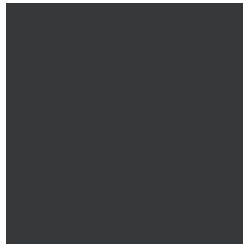
15.6904, 28.1250, 0.4129



40.2833, 71.7686, 4.4630

Previews

White Background



This preview shows how the HunterLab color 19.4992, -1.1562, 0.6188 looks on a white background.

Color Contrast Check

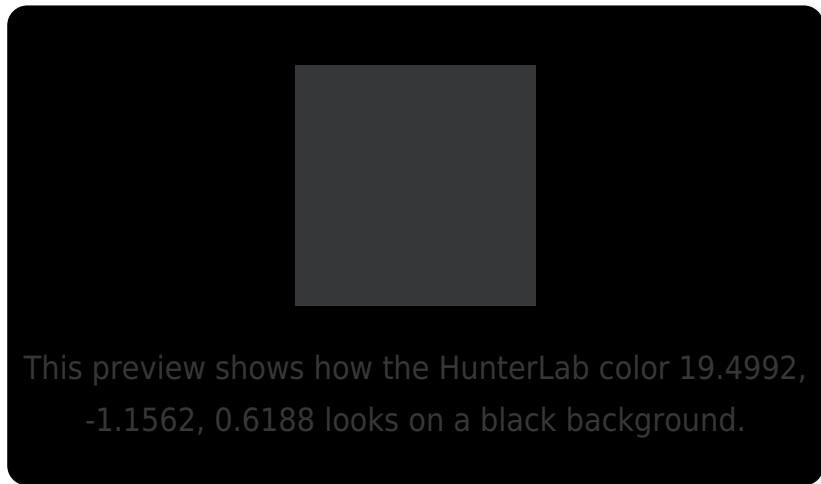
Large Text (above 18pt) WCAG AA ✓ Pass

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

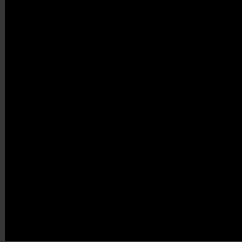
Any Text WCAG AA × Fail

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 19.4992, -1.1562, 0.6188 Background



This preview shows how black text looks on a background with the HunterLab color 19.4992, -1.1562, 0.6188.



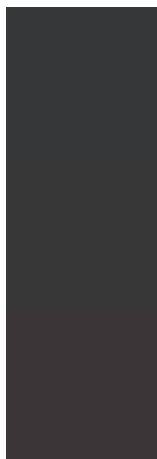
This preview shows how white text looks on a background with the HunterLab color 19.4992, -1.1562,

0.6188.

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

19.4992, -1.1562, 0.6188

Protanopia

19.6435, -0.6553, 0.8001

Deuteranopia

19.3947, 0.9458, 0.5300



Tritanopia

19.5766, -0.7326, -0.4813

Trichromacy



Original Color

19.4992, -1.1562, 0.6188

Protanomaly

19.5707, -0.9073, 0.7089

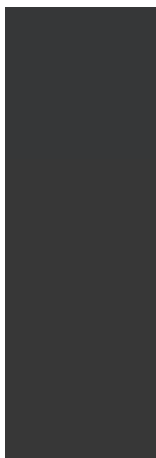
Deuteranomaly

19.4775, 0.0091, 0.6132

Tritanomaly

19.5503, -0.8762, -0.1084

Monochromacy



Original Color

19.4992, -1.1562, 0.6188

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.5459, -1.0429, 1.0620

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4992, -1.1562, 0.6188 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(54, 55, 56)` looks like.

```
.text, #text, p{  
    color:rgb(54, 55, 56)  
}
```

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(54, 55, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 55, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4992, -1.1562, 0.6188 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(54, 55, 56) }
```


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

```
.border{ border-color:rgb(54, 55, 56) }
```

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

Here you see how a box with a 4 pixel rgb(54, 55, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 55, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 55, 56);  
box-shadow:4px 4px 4px 4px rgb(54, 55, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.4992, -1.1562, 0.6188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 55, 56) }
```

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

```
.background{ background-color: rgb(54, 55,  
56) }
```

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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