

Converting Colors

HunterLab(55.6236, 7.9067,
-13.3652)

Have a look what the booklet for
HunterLab(55.6236, 7.9067,
-13.3652) contains.

| | |
|---|----|
| HunterLab(55.6227, 7.8336, -13.3420) | 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(55.6227, 7.8336,
-13.3420)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 9E91B7 |
| RGB | 158, 145, 183 |
| RGB Percent | 62%, 57%, 72% |
| CMY | 0.3804, 0.4314, 0.2823 |
| CMYK | 0.14, 0.21, 0.00, 0.28 |
| HSL | 261°, 21%, 64% |
| HSV | 261°, 21%, 72% |
| XYZ | 32.7732, 30.9388, 49.0443 |
| YIQ | 153.2190, -4.4500, 14.5740 |

Conversions

Conversions Part 2

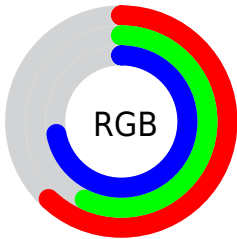
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 158, 145, 183 |
| Decimal | 10391991 |
| CIE _{Lab} | 62.46, 12.44, -18.04 |
| CIE _{LCh} | 62, 21.915, 304.591 |
| Yxy | 30.9401, 0.2907, 0.2744 |
| Android (android.graphics.Color) | 4288582071 (0xFF9E91B7) |
| YUV | 153.2190, 14.6820, 4.1929 |
| Hunter-Lab | 55.6227, 7.8336, -13.3420 |

Details

The HunterLab color $55.6227, 7.8336, -13.3420$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $66.6770, -13.2877, 17.0319$, and the grayscale version is $56.4735, -3.0133, 3.0683$.

A 20% lighter version of the original color is $78.2464, 7.8007, -13.5260$, and $35.8613, 7.2532, -12.6920$ is the 20% darker color. If you saturate the color by 10%, you get $49.6273, 13.6678, -22.7038$, and if you desaturate by 10%, it is $61.8644, 2.2031, -4.7769$.

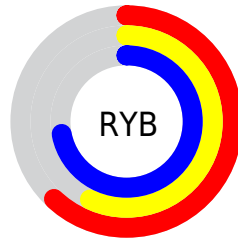
Distribution



Red (62%)

Green (57%)

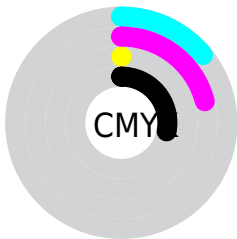
Blue (72%)



Red (62%)

Yellow (57%)

Blue (72%)

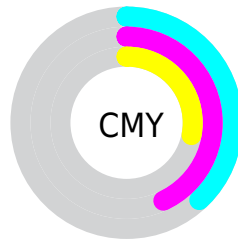


Cyan (14%)

Magenta (21%)

Yellow (0%)

Black (28%)



Cyan (38%)

Magenta (43%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.6227, 7.8336, -13.3420 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 55.6227, 7.8336, -13.3420 by changing the saturation by 10% instead.

■ 55.6227, 7.8336,
-13.3420

■ 55.6227, 7.8336,
-13.3420

175.0036, 6.1778,
-12.8613

■ 45.3357, 7.7237,
-13.1085

■ 78.1958, 7.8367,
-13.6093

■ 35.7741, 7.5310,
-12.8066

■ 90.4065, 7.7461,
-13.6533

■ 26.9991, 7.2407,
-12.4351

103.1940, 7.6008,
-13.6420

■ 19.0887, 6.8336,
-12.0048

116.5333, 7.4049,
-13.5788

■ 12.1506, 6.2816,
-11.5629

130.4024, 7.1619,
-13.4666

■ 5.2155, 10.1161,
-15.5314

144.7819, 6.8748,

0.0000, NaN, -NF

-13.3081

0.0000, NaN, NaN

159.6542, 6.5460,
-13.1056

0.0000, NaN, NaN

■ 55.6227, 7.8336,
-13.3420

■ 55.6227, 7.8336,
-13.3420

■ 49.6273, 13.6678,
-22.7038

■ 61.8644, 2.2031,
-4.7769

■ 43.9218, 19.7456,
-33.0658

■ 68.3139, -3.2604,
3.1551

■ 38.5716, 26.0802,
-44.6403

■ 74.9456, -8.5940,
10.5888

■ 33.6647, 32.6189,
-57.5870

■ 81.7390, -13.8284,
17.6288

■ 29.3205, 39.1500,
-71.8399

■ 88.6776, -18.9882,
24.3567

■ 25.6907, 45.1588,
-86.7709

■ 95.7482, -24.0934,
30.8362

■ 22.9383, 49.7290,
-100.7931

■ 96.8845, -20.2727,
31.9286

■ 21.1249, 52.3610,
-111.8048

■ 98.0156, -16.1872,
33.0135

■ 98.0811, -15.9522,
33.0760

Harmonies

Analogous

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



55.6239, -1.4948, -17.3292



55.6227, 7.8336, -13.3420



55.6239, 14.5897, -4.9933

Triad

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



55.6239, 7.8325, -13.3408



55.6239, 5.1220, 16.5977



55.6239, -20.1026, 1.6126

Complementary

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



55.6227, 7.8336, -13.3420



66.6770, -13.2877, 17.0319

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.



55.6239, -18.5916, 10.0077



55.6227, 7.8336, -13.3420



55.6239, -4.4318, 17.7661

Square

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



55.6239, 7.8325, -13.3408



55.6239, 12.9523, 12.0524



55.6239, -13.0080, 15.5641



55.6239, -17.2828, -7.8195

Rectangle

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



55.6227, 7.8336, -13.3420



55.6239, 16.4975, 1.3574



55.6239, -13.0080, 15.5641



55.6239, -20.0827, 4.6479

Sweetspot

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



55.6239, 7.8325, -13.3408



86.7846, -0.4866, -1.3481



61.8986, -8.3639, -4.9171



40.5237, -0.0057, -0.9580



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



55.6239, 7.8325, -13.3408



70.6644, 14.0753, -23.5312



57.4274, 13.6667, -10.6277



29.7738, 0.6716, -1.7134



17.7417, 43.8262, -92.7433



3.8210, 8.7440, -14.5883

Inverse Universe

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



57.6383, 13.4416, -3.3698



74.0401, 23.2191, -6.4667



65.2100, -18.6678, 15.4978



30.1813, 1.8710, 0.2107



28.2651, 51.8226, -8.2296



5.4107, 10.1009, -2.9758

Previews

White Background



This preview shows how the HunterLab color 55.6227, 7.8336, -13.3420 looks on a white background.

Color Contrast Check

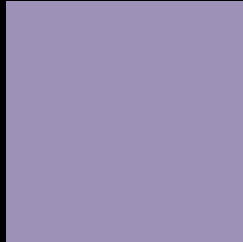
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 55.6227, 7.8336, -13.3420 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

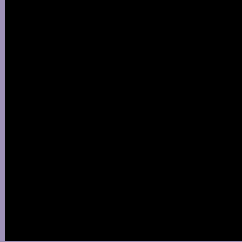
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.6227, 7.8336, -13.3420 Background



This preview shows how black text looks on a background with the HunterLab color 55.6227, 7.8336, -13.3420.



This preview shows how white text looks on a background with the HunterLab color 55.6227, 7.8336, -13.3420.

-13.3420.

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

55.6227, 7.8336, -13.3420

Protanopia

55.8547, 1.6336, -14.8655

Deuteranopia

55.7147, 3.7757, -12.6988



Tritanopia

55.6221, 0.5629, -1.6578

Trichromacy



Original Color

55.6227, 7.8336, -13.3420

Protanomaly

55.6583, 3.8117, -14.5307

Deuteranomaly

55.6930, 5.1445, -12.7064

Tritanomaly

55.6893, 2.7696, -5.5992

Monochromacy



Original Color

55.6227, 7.8336, -13.3420

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.0906, 0.8912, -2.5469

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.6227, 7.8336, -13.3420 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(158, 145, 183)` looks like.

```
.text, #text, p{  
    color:rgb(158, 145, 183)  
}
```

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(158, 145, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 145, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 55.6227, 7.8336, -13.3420 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(158, 145, 183) }
```


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

```
.border{ border-color:rgb(158, 145, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 145, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 145, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 145, 183);  
box-shadow:4px 4px 4px 4px rgb(158, 145,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.6227, 7.8336, -13.3420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 145, 183) }
```

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

```
.background{ background-color: rgb(158,  
145, 183) }
```

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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