

Converting Colors

HunterLab(55.3144, -23.2255,
4.5293)

Have a look what the booklet for
HunterLab(55.3144, -23.2255,
4.5293) contains.

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Color

**HunterLab(55.3144,
-23.2255, 4.5293)**

Conversions

Conversions Part 1

Format	Color
Hex	5DA392
RGB	93, 163, 146
RGB Percent	36%, 64%, 57%
CMY	0.6353, 0.3608, 0.4274
CMYK	0.43, 0.00, 0.10, 0.36
HSL	165°, 28%, 50%
HSV	165°, 43%, 64%
XYZ	22.7997, 30.5968, 31.8982
YIQ	140.1320, -36.2630, -20.1270

Conversions

Conversions Part 2

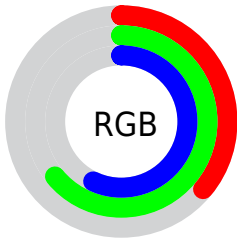
Format	Color
R_{YB}	93, 133, 163
Decimal	6136722
CIE _{Lab}	62.17, -26.25, 1.94
CIE _{LCh}	62, 26.323, 175.776
Yxy	30.5981, 0.2673, 0.3587
Android (android.graphics.Color)	4284326802 (0xFF5DA392)
YUV	140.1320, 2.8929, -41.3348
Hunter-Lab	55.3144, -23.2255, 4.5293

Details

The HunterLab color **55.3144, -23.2255, 4.5293** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **40.9168, 23.6473, 4.2490**, and the grayscale version is **51.2633, -2.7353, 2.7852**.

A 20% lighter version of the original color is **77.7920, -27.0761, 5.8139**, and **35.5594, -18.8961, 3.1293** is the 20% darker color. If you saturate the color by 10%, you get **54.5115, -26.5647, 5.2722**, and if you desaturate by 10%, it is **56.2731, -19.3563, 3.9530**.

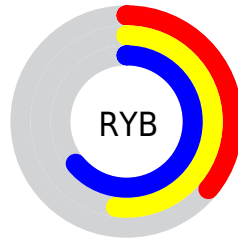
Distribution



Red (36%)

Green (64%)

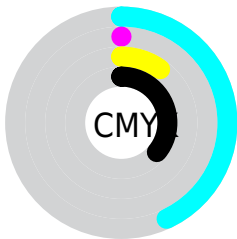
Blue (57%)



Red (36%)

Yellow (52%)

Blue (64%)

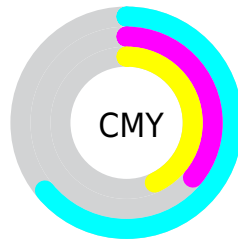


Cyan (43%)

Magenta (0%)

Yellow (10%)

Black (36%)



Cyan (64%)

Magenta (36%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.3144, -23.2255, 4.5293 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 55.3144, -23.2255, 4.5293 by changing the saturation by 10% instead.

■ 55.3144, -23.2255,
4.5293

■ 55.3144, -23.2255,
4.5293

174.5515,
-40.3473, 11.7466

■ 45.0477, -21.1156,
3.8676

■ 77.8503, -27.2476,
5.9449

■ 35.5080, -18.9074,
3.2367

■ 90.0439, -29.1885,
6.6954

■ 26.7569, -16.5634,
2.6382

■ 102.8150,
-31.0966, 7.4733

■ 18.8731, -14.0206,
2.0728

■ 116.1386,
-32.9789, 8.2778

■ 11.9652, -11.4006,
1.5400

129.9926,
-34.8410, 9.1081

■ 4.8978, -8.5711,
1.9074

144.3576,

0.0000, NaN, NaN

-36.6875, 9.9635

0.0000, NaN, NaN

159.2158,
-38.5219, 10.8432

0.0000, NaN, NaN

■ 55.3144, -23.2255,
4.5293

■ 55.3144, -23.2255,
4.5293

■ 54.5115, -26.5647,
5.2722

■ 56.2731, -19.3563,
3.9530

■ 53.8572, -29.3591,
6.1677

■ 57.3858, -14.9808,
3.5488

■ 53.3459, -31.6116,
7.2003

■ 58.6533, -10.1343,
3.3211

■ 52.9676, -33.3427,
8.3497

■ 60.0733, -4.8581,
3.2700

■ 52.7084, -34.5948,
9.5911

■ 61.6423, 0.8029,
3.3923

■ 52.5698, -35.2968,
10.4879

■ 63.3557, 6.8027,
3.6823

■ 65.2079, 13.0962,
4.1325

■ 67.1930, 19.6406,
4.7339

■ 69.3046, 26.3967,
5.4766

Harmonies

Analogous

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



55.3155, -19.9924, 13.5339



55.3144, -23.2255, 4.5293



55.3155, -21.4011, -6.8829

Triad

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



55.3155, -23.2261, 4.5300



55.3155, 6.9394, -19.3397



55.3155, 9.9683, 17.6685

Complementary

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



55.3144, -23.2255, 4.5293



40.9168, 23.6473, 4.2490

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.



55.3155, 18.2793, 11.3591



55.3144, -23.2255, 4.5293



55.3155, 16.4332, -10.0975

Square

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



55.3155, -23.2261, 4.5300



55.3155, -4.5652, -22.1852



55.3155, 20.7356, 1.4476



55.3155, -1.3251, 20.0777

Rectangle

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



55.3144, -23.2255, 4.5293



55.3155, -17.4752, -14.1806



55.3155, 20.7356, 1.4476



55.3155, 13.2382, 16.0049

Sweetspot

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



55.3155, -23.2261, 4.5300



78.4382, -13.7630, 4.4500



55.0755, -26.4843, 22.3247



36.9948, -7.1972, 2.1309



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



55.3155, -23.2261, 4.5300



72.9469, -35.5579, 7.0576



50.3751, -12.5826, -9.9634



28.2519, -3.9361, 1.5673



46.3516, -31.0678, 9.1309



6.7688, -4.2007, 0.6077

Inverse Universe

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



40.9168, 23.6473, 4.2490



49.9348, 40.1563, 7.0919



44.5396, 13.0739, 13.8878



26.6700, 1.1220, 1.4864



24.8490, 43.0503, 12.2150



3.6967, 6.5878, 0.3965

Previews

White Background



This preview shows how the HunterLab color 55.3144, -23.2255, 4.5293 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 55.3144, -23.2255, 4.5293 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

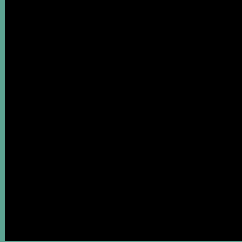
Any Text WCAG AA ✓ Pass

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 55.3144, -23.2255, 4.5293 Background



This preview shows how black text looks on a background with the HunterLab color 55.3144, -23.2255, 4.5293.



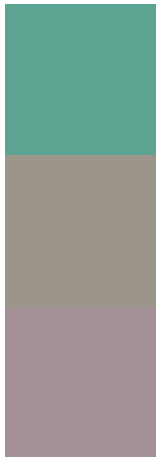
This preview shows how white text looks on a background with the HunterLab color 55.3144, -23.2255, 4.5293.

-23.2255, 4.5293.

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

55.3144, -23.2255, 4.5293

Protanopia

55.0440, -2.7625, 7.9700

Deuteranopia

55.0866, 3.8559, 2.9557



Tritanopia

55.2125, -15.4742, -8.1614

Trichromacy



Original Color

55.3144, -23.2255, 4.5293

Protanomaly

54.7173, -11.3321, 6.2130

Deuteranomaly

54.7993, -7.5133, 2.8717

Tritanomaly

55.0703, -18.2203, -3.6903

Monochromacy



Original Color

55.3144, -23.2255, 4.5293

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

52.2913, -10.8102, 3.0160

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.3144, -23.2255, 4.5293 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(93, 163, 146)` looks like.

```
.text, #text, p{  
    color:rgb(93, 163, 146)  
}
```

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(93, 163, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 163, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 55.3144, -23.2255, 4.5293 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(93, 163, 146) }
```


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

```
.border{ border-color:rgb(93, 163, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 163, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 163, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 163, 146);  
box-shadow:4px 4px 4px 4px rgb(93, 163,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.3144, -23.2255, 4.5293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 163, 146) }
```

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

```
.background{ background-color: rgb(93, 163,  
146) }
```

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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