

Converting Colors

HunterLab(26.0404, 23.3318,
13.1287)

Have a look what the booklet for
HunterLab(26.0404, 23.3318,
13.1287) contains.

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Color

**HunterLab(25.9655, 23.1476,
13.1196)**

Conversions

Conversions Part 1

Format	Color
Hex	7E3121
RGB	126, 49, 33
RGB Percent	49%, 19%, 13%
CMY	0.5059, 0.8078, 0.8706
CMYK	0.00, 0.61, 0.74, 0.51
HSL	10°, 58%, 31%
HSV	10°, 74%, 49%
XYZ	9.9770, 6.7421, 2.2143
YIQ	70.1990, 51.0280, 11.3480

Conversions

Conversions Part 2

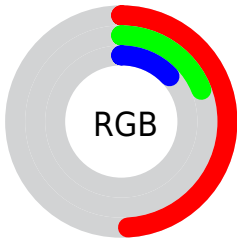
Format	Color
R_{YB}	126, 52, 33
Decimal	8270113
CIE _{Lab}	31.21, 32.36, 26.81
CIE _{LCh}	31, 42.021, 39.643
Yxy	6.7424, 0.5269, 0.3561
Android (android.graphics.Color)	4286460193 (0xFF7E3121)
YUV	70.1990, -18.3391, 48.9375
Hunter-Lab	25.9655, 23.1476, 13.1196

Details

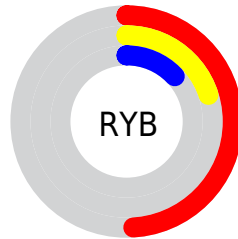
The HunterLab color **25.9655, 23.1476, 13.1196** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **36.0286, -13.6618, -10.5212**, and the grayscale version is **24.8692, -1.3270, 1.3512**.

A 20% lighter version of the original color is **43.9917, 25.5548, 17.8406**, and **11.5741, 19.8210, 7.4789** is the 20% darker color. If you saturate the color by 10%, you get **24.3120, 26.8042, 13.7902**, and if you desaturate by 10%, it is **27.9333, 19.3382, 12.1519**.

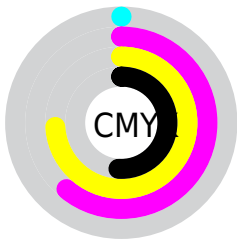
Distribution



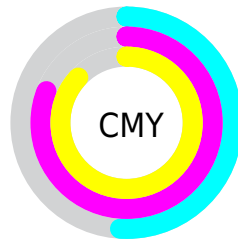
- Red (49%)
- Green (19%)
- Blue (13%)



- Red (49%)
- Yellow (20%)
- Blue (13%)



- Cyan (0%)
- Magenta (61%)
- Yellow (74%)
- Black (51%)



- Cyan (51%)
- Magenta (81%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9655, 23.1476, 13.1196 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 25.9655, 23.1476, 13.1196 by changing the saturation by 10% instead.

■ 25.9655, 23.1476,
13.1196

■ 25.9655, 23.1476,
13.1196

■ 128.6492, 30.9485,
32.1593

■ 18.1702, 21.7024,
10.4915

■ 44.1058, 25.6218,
17.9432

■ 11.3628, 20.1527,
7.9539

■ 54.3064, 26.6703,
20.1577

■ 3.6649, 38.3887,
2.5654

■ 65.1909, 27.6077,
22.2842

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.7187, 28.4445,
24.3434

0.0000, NaN, NaN

■ 88.8558, 29.1897,
26.3505

0.0000, NaN, NaN

■ 101.5730, 29.8512,

0.0000, NaN, NaN

114.8449, 30.4355,
30.2507

25.9655, 23.1476,
13.1196

25.9655, 23.1476,
13.1196

24.3120, 26.8042,
13.7902

27.9333, 19.3382,
12.1519

22.9999, 30.1069,
14.1220

30.1778, 15.5356,
10.9501

22.3549, 31.8247,
14.3321

32.6639, 11.8347,
9.5748

35.3591, 8.2873,
8.0746

38.2351, 4.9135,
6.4859

■ 41.2677, 1.7139,
4.8342

■ 44.4371, -1.3213,
3.1373

■ 47.7266, -4.2069,
1.4071

■ 51.1226, -6.9594,
-0.3487

Harmonies

Analogous

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



25.9662, 31.3658, 5.3968



25.9655, 23.1476, 13.1196



25.9662, 8.8045, 15.8730

Triad

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



25.9662, 23.1455, 13.1200



25.9662, -22.3388, 8.9194



25.9662, 3.3445, -39.4143

Complementary

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



25.9655, 23.1476, 13.1196



36.0286, -13.6618, -10.5212

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.



25.9662, -10.2145, -36.6050



25.9655, 23.1476, 13.1196



25.9662, -23.1858, -3.3221

Square

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



25.9662, 23.1455, 13.1200



25.9662, -16.6049, 14.5102



25.9662, -19.2367, -21.2030



25.9662, 18.4186, -27.5756

Rectangle

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



25.9655, 23.1476, 13.1196



25.9662, -1.2167, 16.2934



25.9662, -19.2367, -21.2030



25.9662, -1.5566, -40.2524

Sweetspot

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



25.9662, 23.1455, 13.1200



51.2377, 5.9563, 8.3254



25.8071, 37.7675, -17.6568



24.0355, 3.2856, 4.1909



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



25.9662, 23.1455, 13.1200



30.9437, 38.8143, 18.6543



35.6789, 2.4547, 19.6371



21.1062, 0.1322, 1.9957



22.6321, 32.2673, 14.5107

0.0000, NaN, NaN

Inverse Universe

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



36.0286, -13.6618, -10.5212



45.8424, -17.9426, -17.0027



23.4447, 6.3785, -35.3595



21.8287, -2.3391, 0.3363



34.2967, -13.3234, -14.1066

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 25.9655, 23.1476, 13.1196 looks on a white background.

Color Contrast Check

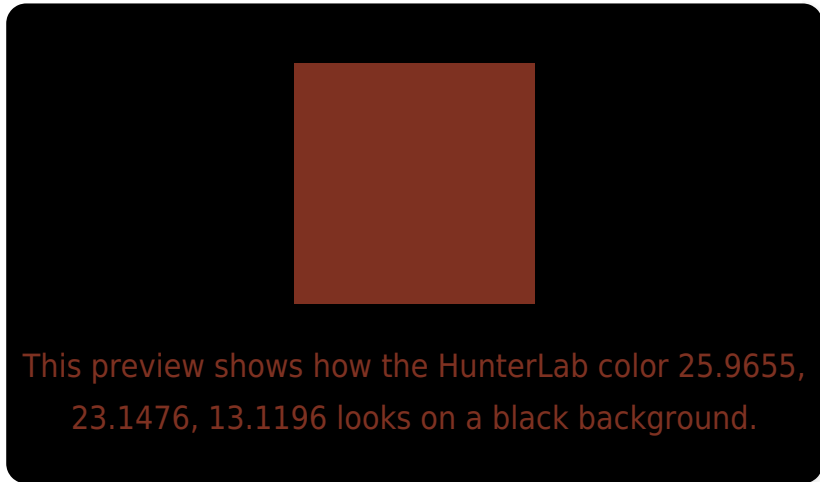
Large Text (above 18pt) WCAG AA ✓ Pass

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

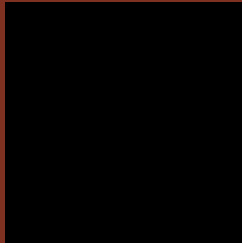
Any Text WCAG AA × Fail

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 25.9655, 23.1476, 13.1196 Background



This preview shows how black text looks on a background with the HunterLab color 25.9655, 23.1476, 13.1196.



This preview shows how white text looks on a background with the HunterLab color 25.9655, 23.1476,

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

25.9655, 23.1476, 13.1196

Protanopia

26.1754, -2.6490, 11.3310

Deuteranopia

26.3011, 1.3248, 13.7532



Tritanopia

26.0295, 25.3878, 9.6102

Trichromacy



Original Color

25.9655, 23.1476, 13.1196

Protanomaly

25.5288, 6.2071, 11.5806

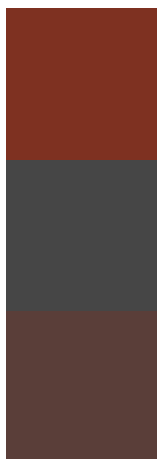
Deuteranomaly

25.7915, 9.1077, 13.2284

Tritanomaly

26.0917, 24.5579, 11.0928

Monochromacy



Original Color

25.9655, 23.1476, 13.1196

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.3194, 6.4535, 5.6613

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9655, 23.1476, 13.1196 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(126, 49, 33)` looks like.

```
.text, #text, p{  
    color:rgb(126, 49, 33)  
}
```

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(126, 49, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 49, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9655, 23.1476, 13.1196 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(126, 49, 33) }
```


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

```
.border{ border-color:rgb(126, 49, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 49, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 49, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 49, 33);  
box-shadow:4px 4px 4px 4px rgb(126, 49,  
33) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.9655, 23.1476, 13.1196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 49, 33) }
```

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

```
.background{ background-color: rgb(126, 49,  
33) }
```

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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