

Converting Colors

HunterLab(22.5638, 26.1055,
2.5058)

Have a look what the booklet for
HunterLab(22.5638, 26.1055,
2.5058) contains.

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Color

**HunterLab(22.6280, 25.9575,
2.4563)**

Conversions

Conversions Part 1

Format	Color
Hex	71243E
RGB	113, 36, 62
RGB Percent	44%, 14%, 24%
CMY	0.5569, 0.8588, 0.7569
CMYK	0.00, 0.68, 0.45, 0.56
HSL	340°, 52%, 29%
HSV	340°, 68%, 44%
XYZ	8.3104, 5.1203, 5.1077
YIQ	61.9870, 37.5460, 24.4100

Conversions

Conversions Part 2

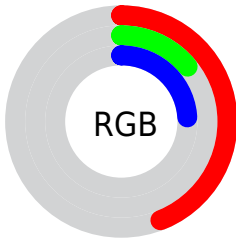
Format	Color
R_{YB}	113, 36, 62
Decimal	7414846
CIE _{Lab}	27.08, 36.25, 2.14
CIE _{LCh}	27, 36.315, 3.374
Yxy	5.1205, 0.4483, 0.2762
Android (android.graphics.Color)	4285604926 (0xFF71243E)
YUV	61.9870, 0.0064, 44.7384
Hunter-Lab	22.6280, 25.9575, 2.4563

Details

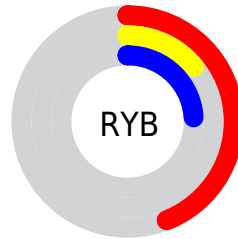
The HunterLab color **22.6280, 25.9575, 2.4563** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **35.8798, -21.2323, 6.8358**, and the grayscale version is **21.9352, -1.1704, 1.1918**.

A 20% lighter version of the original color is **40.1055, 28.7848, 3.8280**, and **10.2108, 17.9810, 2.7637** is the 20% darker color. If you saturate the color by 10%, you get **21.1296, 29.1649, 3.5585**, and if you desaturate by 10%, it is **24.5028, 22.1599, 1.6711**.

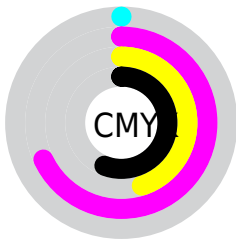
Distribution



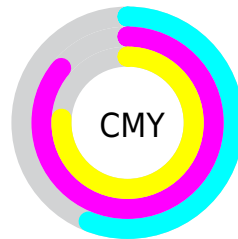
- Red (44%)
- Green (14%)
- Blue (24%)



- Red (44%)
- Yellow (14%)
- Blue (24%)



- Cyan (0%)
- Magenta (68%)
- Yellow (45%)
- Black (56%)



- Cyan (56%)
- Magenta (86%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 22.6280, 25.9575, 2.4563 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 22.6280, 25.9575, 2.4563 by changing the saturation by 10% instead.

■ 22.6280, 25.9575,
2.4563

■ 22.6280, 25.9575,
2.4563

■ 122.8740, 35.5138,
8.8843

■ 15.2255, 24.3277,
1.8929

■ 40.0962, 28.8603,
3.6787

■ 8.8504, 22.8463,
1.4827

■ 50.0000, 30.1198,
4.3364

0.0000, INF, NaN

■ 60.6069, 31.2611,
5.0243

0.0000, NaN, NaN

■ 71.8730, 32.2942,
5.7414

0.0000, NaN, NaN

■ 83.7618, 33.2283,
6.4868

0.0000, NaN, NaN

■ 96.2422, 34.0716,

0.0000, NaN, NaN

7.2596

0.0000, NaN, NaN

109.2874, 34.8314,
8.0590

22.6280, 25.9575,
2.4563

22.6280, 25.9575,
2.4563

21.1296, 29.1649,
3.5585

24.5028, 22.1599,
1.6711

20.0362, 31.5119,
4.9302

26.7087, 18.0353,
1.1997

19.2523, 33.1401,
6.3851

29.1999, 13.7739,
1.0130

19.1092, 33.4626,
6.6314

31.9338, 9.4975,
1.0704

34.8736, 5.2735,
1.3309

■ 37.9890, 1.1328,
1.7582

■ 41.2552, -2.9151,
2.3220

■ 44.6522, -6.8726,
2.9982

■ 48.1640, -10.7475,
3.7674

Harmonies

Analogous

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



22.6286, 22.6555, -10.6305



22.6280, 25.9575, 2.4563



22.6286, 20.8436, 10.1334

Triad

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



22.6286, 25.9557, 2.4569



22.6286, -12.3151, 12.8144



22.6286, -10.4454, -27.5186

Complementary

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



22.6280, 25.9575, 2.4563



35.8798, -21.2323, 6.8358

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.



22.6286, -17.1154, -14.0115



22.6280, 25.9575, 2.4563



22.6286, -18.0307, 8.8848

Square

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



22.6286, 25.9557, 2.4569



22.6286, -2.5191, 13.9295



22.6286, -19.5915, -0.0660



22.6286, 0.1324, -32.3013

Rectangle

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



22.6280, 25.9575, 2.4563



22.6286, 13.8600, 12.5636



22.6286, -19.5915, -0.0660



22.6286, -13.1408, -23.5977

Sweetspot

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



22.6286, 25.9557, 2.4569



45.7007, 8.4028, 1.6754



21.0598, 26.3256, -30.5451



21.5680, 4.6219, 0.7657



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



22.6286, 25.9557, 2.4569



27.3228, 41.0881, 5.8374



23.9075, 19.1414, 10.9267



18.4889, 0.7272, 0.8411



20.3439, 35.6082, 7.1871



45.2441, 78.8798, 18.3996

Inverse Universe

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



22.6286, 25.9557, 2.4569



27.3228, 41.0881, 5.8374



33.1097, -12.6243, -7.7949



18.4889, 0.7272, 0.8411



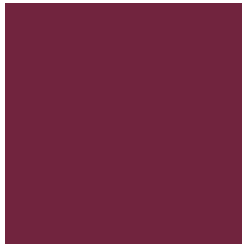
20.3439, 35.6082, 7.1871



45.2441, 78.8798, 18.3996

Previews

White Background



This preview shows how the HunterLab color 22.6280, 25.9575, 2.4563 looks on a white background.

Color Contrast Check

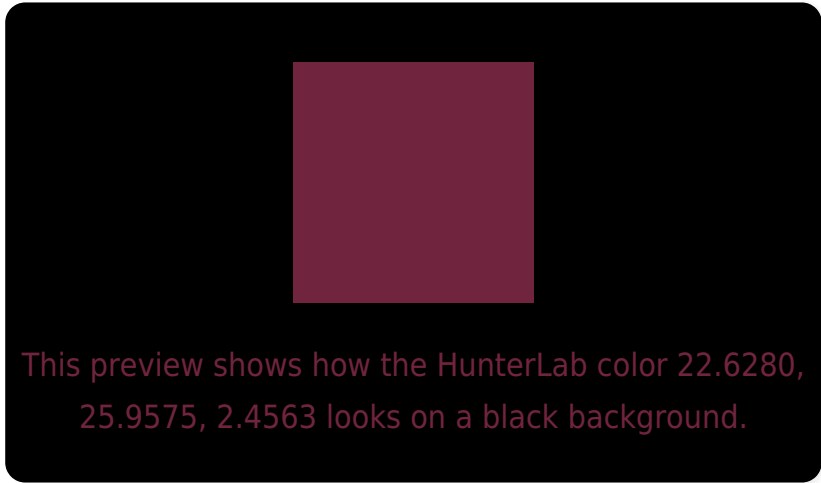
Large Text (above 18pt) WCAG AA ✓ Pass

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

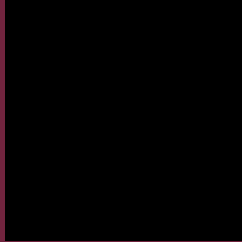
Any Text WCAG AA × Fail

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 22.6280, 25.9575, 2.4563 Background



This preview shows how black text looks on a background with the HunterLab color 22.6280, 25.9575, 2.4563.



This preview shows how white text looks on a background with the HunterLab color 22.6280, 25.9575,

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

22.6280, 25.9575, 2.4563

Protanopia

23.1716, 0.1866, -4.6458

Deuteranopia

23.0572, 1.1857, 3.9351



Tritanopia

22.6644, 22.3744, 8.3785

Trichromacy



Original Color

22.6280, 25.9575, 2.4563

Protanomaly

22.0651, 9.2373, -3.1792

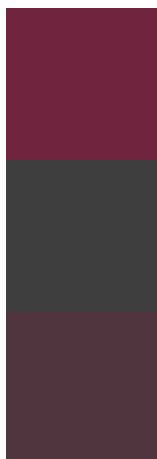
Deuteranomaly

22.2186, 10.0193, 2.8251

Tritanomaly

22.6408, 23.3190, 6.4571

Monochromacy



Original Color

22.6280, 25.9575, 2.4563

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.5484, 8.1483, 0.8810

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 22.6280, 25.9575, 2.4563 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(113, 36, 62)` looks like.

```
.text, #text, p{  
    color:rgb(113, 36, 62)  
}
```

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(113, 36, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 36, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 22.6280, 25.9575, 2.4563 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(113, 36, 62) }
```


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

```
.border{ border-color:rgb(113, 36, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 36, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 36, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 36, 62);  
box-shadow:4px 4px 4px 4px rgb(113, 36,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 22.6280, 25.9575, 2.4563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 36, 62) }
```

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

```
.background{ background-color: rgb(113, 36,  
62) }
```

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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