

Converting Colors

HunterLab(24.6108, 7.6486,
-11.8874)

Have a look what the booklet for
HunterLab(24.6108, 7.6486,
-11.8874) contains.

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Color

**HunterLab(24.7136, 7.6832,
-11.7689)**

Conversions

Conversions Part 1

Format	Color
Hex	4D4061
RGB	77, 64, 97
RGB Percent	30%, 25%, 38%
CMY	0.6980, 0.7490, 0.6196
CMYK	0.21, 0.34, 0.00, 0.62
HSL	264°, 20%, 32%
HSV	264°, 34%, 38%
XYZ	7.0516, 6.1076, 12.1165
YIQ	71.6490, -2.8450, 13.0190

Conversions

Conversions Part 2

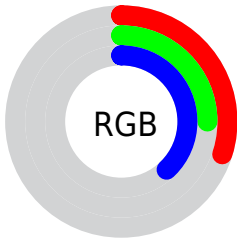
Format	Color
R_YB	77, 64, 97
Decimal	5062753
CIE _{Lab}	29.68, 13.19, -17.44
CIE _{LCh}	30, 21.862, 307.107
Yxy	6.1079, 0.2790, 0.2416
Android (android.graphics.Color)	4283252833 (0xFF4D4061)
YUV	71.6490, 12.4980, 4.6928
Hunter-Lab	24.7136, 7.6832, -11.7689




Details

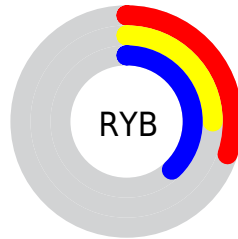
The HunterLab color $24.7136, 7.6832, -11.7689$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $32.8702, -9.4284, 11.3398$, and the grayscale version is $25.2901, -1.3494, 1.3741$.


A 20% lighter version of the original color is $42.7065, 8.4053, -12.4336$, and $10.3619, 6.6651, -10.7648$ is the 20% darker color. If you saturate the color by 10%, you get $22.0766, 10.6746, -16.5824$, and if you desaturate by 10%, it is $27.4853, 4.7862, -7.3759$.

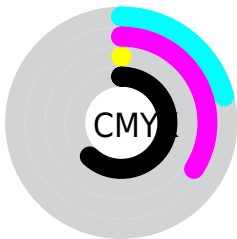
Distribution







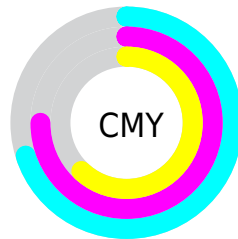
-  Red (30%)
-  Green (25%)
-  Blue (38%)






-  Red (30%)
-  Yellow (25%)
-  Blue (38%)



-  Cyan (21%)
-  Magenta (34%)
-  Yellow (0%)
-  Black (62%)



-  Cyan (70%)
-  Magenta (75%)
-  Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7136, 7.6832, -11.7689 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 24.7136, 7.6832, -11.7689 by changing the saturation by 10% instead.

■ 24.7136, 7.6832,
-11.7689

■ 24.7136, 7.6832,
-11.7689

■ 126.5031, 8.0943,
-12.7684

■ 17.0610, 7.1923,
-11.3397

■ 42.6081, 8.3055,
-12.4415

■ 10.4179, 6.5438,
-10.9157

■ 52.7000, 8.4747,
-12.6720

0.0000, INF, -NF

■ 63.4826, 8.5657,
-12.8347

0.0000, NaN, NaN

■ 74.9144, 8.5870,
-12.9336

0.0000, NaN, NaN

■ 86.9602, 8.5455,
-12.9728

0.0000, NaN, NaN

■ 99.5904, 8.4467,

0.0000, NaN, NaN

-12.9561

0.0000, NaN, NaN

112.7789, 8.2950,
-12.8869

■ 24.7136, 7.6832,
-11.7689

■ 24.7136, 7.6832,
-11.7689

■ 22.0766, 10.6746,
-16.5824

■ 27.4853, 4.7862,
-7.3759

■ 19.6003, 13.7576,
-21.8917

■ 30.3697, 1.9758,
-3.3307

■ 17.3215, 16.8966,
-27.7417

■ 33.3514, -0.7619,
0.4326

■ 15.2876, 19.9923,
-34.0911

■ 36.4185, -3.4403,
3.9688

■ 13.5570, 22.8343,
-40.7066

■ 39.5612, -6.0718,
7.3219

■ 12.1472, 25.2428,
-47.2736

■ 42.7721, -8.6669,
10.5274

■ 11.3101, 26.9997,
-51.8441

■ 46.0448, -11.2342,
13.6134

■ 49.3743, -13.7811,
16.6024

■ 52.7564, -16.3133,
19.5127

Harmonies

Analogous

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



24.7141, 0.4319, -15.8025



24.7136, 7.6832, -11.7689



24.7141, 12.9067, -4.4009

Triad

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



24.7141, 7.6828, -11.7683



24.7141, 4.3508, 10.7214



24.7141, -13.7078, -0.3557

Complementary

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



24.7136, 7.6832, -11.7689



32.8702, -9.4284, 11.3398

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.



24.7141, -12.9148, 5.9754



24.7136, 7.6832, -11.7689



24.7141, -3.0244, 11.2308

Square

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



24.7141, 7.6828, -11.7683



24.7141, 10.8332, 8.0932



24.7141, -9.1940, 9.7681



24.7141, -11.5008, -8.0871

Rectangle

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



24.7136, 7.6832, -11.7689



24.7141, 14.2319, 0.6654



24.7141, -9.1940, 9.7681



24.7141, -13.7786, 2.0063

Sweetspot

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



24.7141, 7.6828, -11.7683



41.2025, 1.2402, -2.4847



28.8935, -4.4166, -5.4802



20.3437, 0.7915, -1.4783



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



24.7141, 7.6828, -11.7683



29.5198, 13.2504, -20.5130



26.2013, 12.1958, -9.2329



15.9963, 0.2807, -0.6841



13.0928, 31.3907, -61.0649



29.4546, 71.7400, -146.0660

Inverse Universe

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



26.1696, 11.2501, -2.6807



31.9870, 18.9017, -4.6156



31.8485, -13.2865, 10.3620



16.1648, 0.7554, 0.2868



19.6856, 35.8323, -3.7139



45.3052, 82.1173, -5.8474

Previews

White Background



This preview shows how the HunterLab color 24.7136, 7.6832, -11.7689 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



This preview shows how the HunterLab color 24.7136, 7.6832, -11.7689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

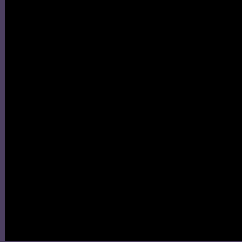
Any Text WCAG AA × Fail

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 24.7136, 7.6832, -11.7689 Background



This preview shows how black text looks on a background with the HunterLab color 24.7136, 7.6832, -11.7689.



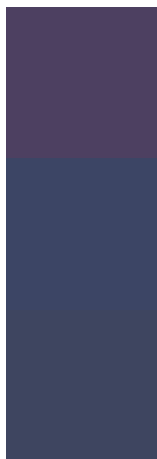
This preview shows how white text looks on a background with the HunterLab color 24.7136, 7.6832, -11.7689.

-11.7689.

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

24.7136, 7.6832, -11.7689

Protanopia

24.8123, 2.1927, -14.0923

Deuteranopia

24.7485, 1.5957, -11.2337



Tritanopia

24.8337, 0.4716, -0.1568

Trichromacy



Original Color

24.7136, 7.6832, -11.7689

Protanomaly

24.6833, 4.2014, -13.6770

Deuteranomaly

24.6011, 3.6261, -11.4479

Tritanomaly

24.6563, 2.8526, -3.9524

Monochromacy



Original Color

24.7136, 7.6832, -11.7689

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.1121, 1.8115, -2.8738

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7136, 7.6832, -11.7689 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(77, 64, 97)` looks like.

```
.text, #text, p{  
    color:rgb(77, 64, 97)  
}
```

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(77, 64, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 64, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7136, 7.6832, -11.7689 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(77, 64, 97) }
```


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

```
.border{ border-color:rgb(77, 64, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 64, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 64, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 64, 97);  
box-shadow:4px 4px 4px 4px rgb(77, 64, 97)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.7136, 7.6832, -11.7689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 64, 97) }
```

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

```
.background{ background-color: rgb(77, 64,  
97) }
```

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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